Streaming Water. Streaming Life!

COMMITTED TO A GREEN FUTURE

ELYSÉE

CATALOGUE

2023

Disclaimer: The information contained is for general information purposes only. The Company assumes no responsibility for errors or omissions in the contents of the Service. In no event shall the Company be liable for any special, direct, indirect, consequential, or incidental damages or any damages whatsoever. The Company reserves the right to make additions, deletions, or modifications to the contents at any time without prior notice. The Company may use copyrighted material that has not always been specifically authorized by the copyright owner. You must obtain permission from the copyright owner if you desire to use copyrighted material from the Service for your own purposes.

TABLE OF CONTENTS

	Pages
A - Compression Fittings	**11 - 59**
Epsilon Series PN 16 bar	11 - 18
Zeta Series PN 16 bar	19 - 25
Lambda Series PN 10	27 - 31
Omicron Series PN 16	33 37
Eta Series PN 10	39 - 44
Copper Series & KIT	45 - 47
Zeeflex Series (for Pool)	49 - 51
Special Fittings	53 - 55
Spare Parts	57 - 59
B - Hydraulic Fittings	**61 - 67**
Threaded Fittings	61 - 64
Lock Fittings - Spare Parts & Accessories	65 - 67
C - Saddles	**69 - 79**
Single	72
Double	73
Single Reinforced	74 - 76
Single Reinforced & S.S. Bolts	77 - 78
Flat Seal	79
D - Light Weight Fittings	**81 - 93**
Barbed	84 - 86
Safety	87
Tapes	88 - 89
Driplines	90 - 92
Tools & Rubbers	93
E - Valves	**95 - 107**
PVC Ball Valves	98
PP Ball Valves	99
Mini Valves (Threaded & Barbed)	102
Mini Valves (Safety & Lock)	103
Mini Valves (Driplines)	104
Mini Valves (Tapes)	105
Brass - Metal - Pressure Regulators - Air valves - Water Meters, etc.	106 - 107
F - Filters & Dosers	**109 - 113**
Screen	110 - 111
Disc	112
Venturi Injectors & Spare Cartridges	113
G - Micro Irrigation & Sprinklers	**115 - 122**
Labyrinth Stakes	116
Ledra & Karavas P.C Emitters & Parts	117
Online Emitters & Bubblers	118
Mini Sprinklers	119 - 120
Micro-Tubes & Microfittings	120 - 121
Wedges - Hooks & Tools	122

	Pages
H - Turf	**123 - 127**
Manifolds & Swivel Fittings	124
Valve Boxes	125
Various Fittings - Valves & Tap Timers	126 127
I - Polyethylene & Soft Hoses	**129 - 139**
Soft Micro-Tubes & LDPE Pipes	133
MDPE & HDPE Pipes	134 135
Kerynia Driplines	136 137
Morfou PC Driplines	138 139
J - Pressure Pipes & Fittings	**141 - 147**
PVC Pipes	144 145
Tube Clips	145
PERT - PPR & Pool Pipes	146
Rizers & PVC Glue	147
L - Cable Applications	**149 - 151**
Conduits for Cable Applications	150 - 151
M - Pipes & Fittings for Building Industry	**153 - 171**
Overflow Pipes & Fittings	156
Waste Pipes & Fittings	157 - 160
Soil Pipes & Fittings	161 - 168
Underground Pipes & Fittings	169 - 171
S - Barcoded Products	**173 - 191**
Epsilon Series PN 16 bar	174 178
Universal & Global Transition Couplers	178
Zeta Series PN 16 bar	179 - 182
Eta Series PN 10	183 - 185
Copper Series	185
PVC Ball Valves	186
PP Ball Valves	187
Threaded Fittings	188 - 190
Various	**191 - 195**
General Terms & Condition Supply	192
Bank Information	193

SYMBOLS

- **Black** "dot" before the Code: **MOQ** (Minimum Ordering Quantity)
- **Orange** "dot" after the size: **NPT** Thread can be applied
- **L** Large size Elysée Standard box
- **S** Small size Elysée box (Half of the standard "L" box)
- **C** Coils / Reels
- **P** Pieces

ELYSÉE

HISTORY

Founded in 1969, Elysée was initially dedicated to the cultivation of flowers. This gave the founders firsthand experience and a full understanding of the diversity of irrigation needs. With such knowledge and experience, the natural next step in the business was to start designing and developing irrigation systems. This was a stepping-stone to further expansion, this time into the field of water supply and piping systems.

Elysée manufactures and supplies piping systems & fittings for Building & Infrastructure, Irrigation, Landscape and Industry.

Based in Cyprus, a key location at crossroads of three continents, Elysée serves more than 65 destinations in Europe, the Middle East, South Africa, Japan, Australia and New Zealand.

OUR VISION

"To be a green leader worldwide through Innovative, Smart, Easy to use Piping Systems."

GREEN COMPANY

Elysée acknowledges that businesses have a tremendous impact to climate change and can help in the fight against it. For this reason, we are setting a strategic approach to help us ultimately lead the way to a circular economy model, a testimony of our commitment to quality, towards the fulfillment of our goals for sustainability. Generally, a company's minimized carbon footprint is what leads to carbon neutrality. We are dedicated to our dream to guide Life on a green path. Our goal is to continue striving for becoming a leading sustainable world supplier in piping systems, thus, keep offering to the public a wide selection of the most trustworthy products and of the highest standards. At the same time, we are taking all the necessary steps to ultimately become a Green Leader and an exemplary model for other Cypriot & European businesses.

STREAMING WATER. STREAMING LIFE.

Our love for water led to Elysée conception. From all the resources in the planet we consider water as the most valuable. Water is a living cycle. It moves, transforms and makes life possible. Our respect for the value of natural resources and our commitment to preserve them has always been Elysée 's primary concern.

WHY ELYSÉE

- **Green company.** Elysée acknowledges that businesses have a tremendous impact to climate change and can help in the fight against it. For this reason, we are setting a strategic approach to help us ultimately lead the way to a circular economy model.
- **Easy to Use.** Elysee products are developed in close collaboration with end users. Designed for durability, simplicity of installation, and long-term performance.
- **Know-how.** Elysee has a strong position in the Plastic Piping Systems market because to its 40 years of expertise.
- **Truly International.** Presence in 65 countries in all 5 continents through an ever-increasing family of distributors.
- **Reliability & Quality Assurance.** Elysee is certified by the most reputable international standardization organizations such as DVGW, OVGW, WRAS and KIWA among others.

RESEARCH AND DEVELOPMENT

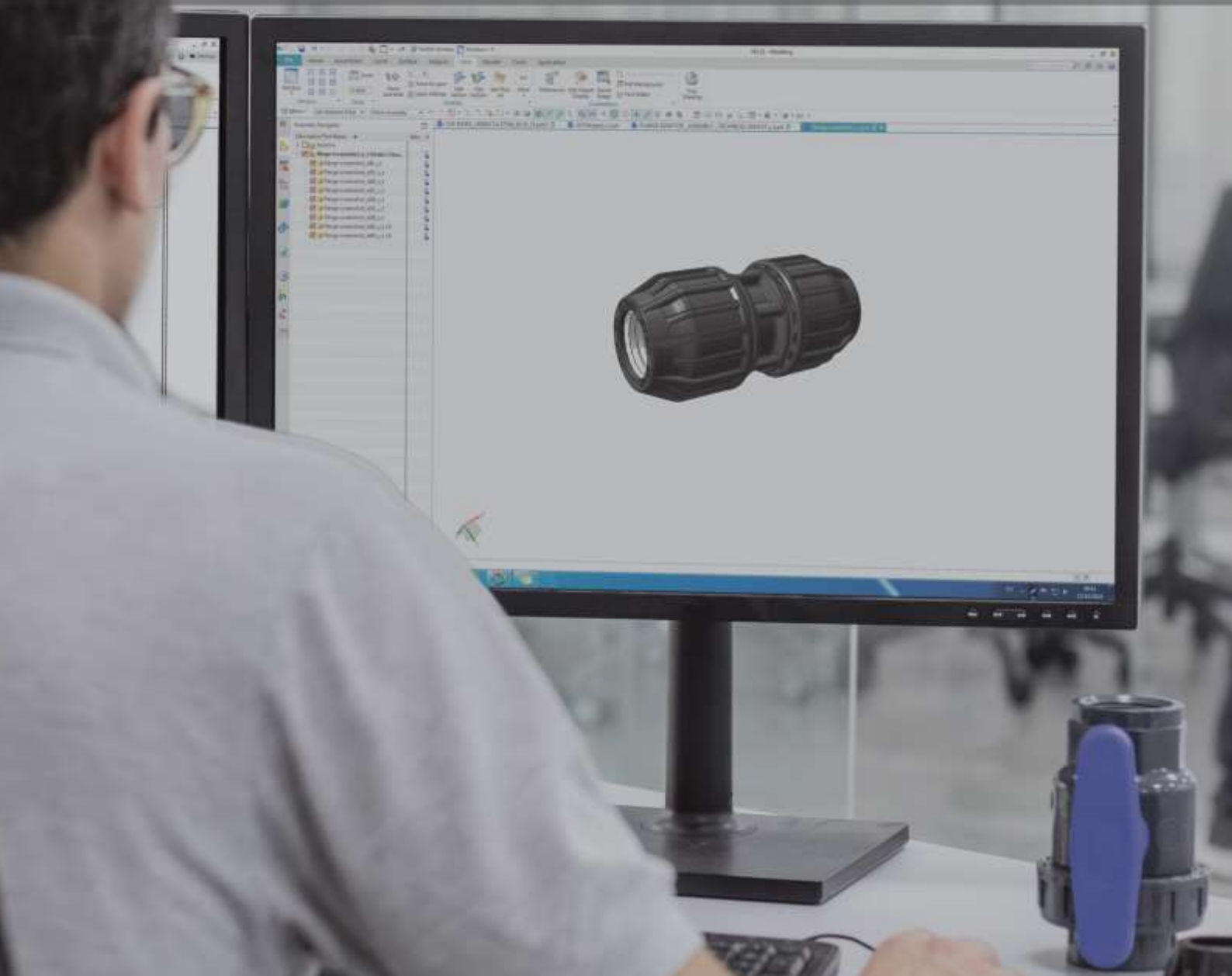
For more than 15 years, Elysee has made significant investments in Research and Development (R&D) activities. The company establishes an in-house R&D department to conduct significant research and innovation activities, increasing the company's competitive edge over the competitors. Indeed, R&D is critical to the business brand and performance both locally and worldwide.

Several patents and industrial designs have been granted, with others pending.

The R&D team is made up of great mechanical engineers and product designers that work on many projects with the goal of designing and developing breakthrough product solutions as well as re-engineering the current ones.

3D printing and CNC machines are used for prototyping new parts and testing methods to ensure quality requirements are met. 3D scanners and smart measuring devices are assigned for reserve engineering, improving and inspecting current and new products. Moreover, the R&D team contributes to the enhancement of all production stages, assuring productivity, procedure implementation, and operational efficiency.

Furthermore, Elysee focuses on Research, Technology and Innovation research through innovative actions and funding programs.



QUALITY, A MATTER OF PRINCIPLE AND PRACTICE

Quality has been a primary element guiding Elysée activities from its beginnings. By introducing and implementing a quality management system, we monitor our operations and efficiency, to enhance our overall performance. Today, Elysée Irrigation Ltd is delighted to have globally recognized pipe system accreditation, demonstrating its dedication to excellence. Elysée has kept quality as the key foundation of all its operations, hence being reputable for its high-quality products in all aspects.

Our Quality Control (QC) team is composed of potent mechanical and technical engineers, along with highly trained inspectors who pay attention to detail according to the standards followed. Through carefully constructed Quality Control Guidelines, the team daily monitors the production lines and ensures the best quality of products, according to international standards to meet customers' satisfaction.

With advanced technology at hand, we perform daily quality inspections using smart measuring devices, specialized testing machines and an upgraded database. Furthermore, having our own state of the art 3D scanner gives a lead on constant failure-point detection, generating reports and proceeding with corrective actions for further improvements were required.

From raw material to end-product and into the hands of the customer, our goal has always been to deliver the optimum quality possible. All products undergo in-house laboratory tests and in external accredited labs, in compliance with current relevant standards. This ensures and guarantees our products, as they are thoroughly checked and approved by professional bodies.

WARRANTY

Our warranty includes the repair or replacement of defective parts in our production plant or in the after-sale service location. Replacement or repair of parts under this warranty will not extend the warranty period of the original product. No warranties are given in regard to normal wear and tear due to use of the products. The expenses for return and shipment of defective materials shall be paid by the buyer.

This warranty does not cover those cases in which the product:

- Has been incorrectly handled
- Has been repaired, maintained, or modified by an unauthorized person
- Has been repaired or maintained with other than original pieces
- Has been installed or placed in operation incorrectly

CERTIFICATIONS

Elysée's products are designed to meet the general standards and are conducted to variety of tests to verify that they meet the product requirements. Elysée holds over 20 notable International Product Certifications, including DVGW, KIWA, SII, WRAS, SAI WaterMark and OVGW.

ISO9001, ISO 14001, ISO 45001, and EMAS certifications demonstrate Elysée's dedication to quality, environmental preservation, and employee safety at all phases of manufacturing, from raw materials to sales.

SCAN ME

WRAS DVGW kiwa OVGW SAI GLOBA

DVGW

CERT

DVGW-Baumusterprüfzertifikat

DVGW type examination certificate

DW-8016BS0456

Anwendungsbereich / field of application	Produkte der Wasserversorgung / products of water supply
Zertifikatinhaber / owner of certificate	Elysee Irrigation Ltd 5 Pericleidou Str., Street, CY-3042 Nicosia-Engkomi Industrial Area
Vertreiber / distributor	Elysee Irrigation Ltd 5 Pericleidou Str., Street, CY-3042 Nicosia-Engkomi Industrial Area
Produktart / product category	Formteile und Klemmverbinder aus Kunststoffen; Klemmverbinder zum Kunststoff für Rohre aus PE (80/S)
Produktbeschreibung / product description	Klemmverbinder aus Kunststoff mit schwarzen Überwurfmuttern für Rohre aus PE
Modell / model	ELYSEE COMPRESSION FITTINGS
Prüfberichte / test basis	Baumusterprüfung: 18.01306-1 vom 21.05.2018 (DPW) Kontrollprüfung Labor: 1702965-1 vom 26.02.2018 (DPW) Baumusterprüfung: 307.337-5 vom 05.11.2007 (DPM) KTW-Prüfung: KA 8073/14 vom 20.04.2016 (TZW) Mikrobiologische Prüfung: MO 23417 vom 04.04.2016 (TZW) UBA-Leitlinie: 413.505 vom 03.10.2014 (DFT) Mikrobiologische Prüfung: MO 380/17 vom 15.05.2017 (TZW)
Prüfgrundlagen / test basis	DVGW GW 335-B3/P) (01.05.2011) UBA BLAETTCM (19.03.2018) UBA KTW (07.03.2016) DVGW W 270 (01.11.2007)
Ablaufdatum / AZ / date of expiry / file no.	05.11.2023 | 19-0368-WWA

DAkkS

Product certificate

K102044/01

kiwa

CERTIFICATE

PP clamp fittings (Elysee)

Elysee Irrigation Ltd.

IQNet

THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

Cyprus Certification Company

has issued an IQNet recognized certificate that the organization:

ELYSEE IRRIGATION LTD

has implemented and maintains a

Quality Management System

for the following scope:

design, production and sales of plastic pipes and related fittings for irrigation, water supply, construction and telecommunication networks.

which fulfils the requirements of the following standard:

CYS ISO/IEC 9001:2015

Issued on: 17/05/2019

First issued on: 30/12/1998

Expires on: 17/01/2022

Registration Number: CY-QC-2.00.069

Alex Hortis(Acting)
President of IQNet

Yiannis Yiasoulas
Director of Certification

WRAS

APPROVED PRODUCT

This certifies that

ELYSEE IRRIGATION LTD.

has had the undermentioned product(s) examined, tested and certified as being of an appropriate quality and standard as required in the Water Supply (Water Fittings) Regulations and Scottish Water Byelaws, subject to scheme requirements being met when installed.

Model Numbers:

'EPSILON SERIES' POLYPROPYLENE BODIED COMPRESSION FITTINGS FOR USE WITH ELYSEE P630 BLUE PIPES.
(FOR MODELS AND SIZES COVERD BY THE SCOPE OF THIS APPROVAL PLEASE CONSULT THE WRAS ONLINE DIRECTOTY AND/OR ACCOMPANYING WRAS APPROVAL LETTER).

The certificate (by itself) is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product as mentioned will be valid until the end of:

October 2020

Certificate No.

2010385

Ian Hughes
WRAS Approvals Manager

WRAS

APPROVED PRODUCT

This certifies that

ELYSEE IRRIGATION LTD.

has had the undermentioned product examined, tested and found, when correctly installed, to comply with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations and Scottish Water Byelaws.

ELYSEE RANGE COMPRESSION FITTINGS FOR USE WITH PE PIPE

The certificate (by itself) is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product as mentioned will be valid until the end of:

June 2021

1008328

Secretary

Chairman, Product Assessment Group

ÖVGW

ÖVGW-Zertifikat

über die Verleihung des Rechtes
zur Führung der ÖVGW-Gütebestimmte Rohre

Registrierungsnummer	Produkt
W 1.488	Mehrschichtverbundrohr aus Kunststoff (PP)
Zertifikatinhaber	für Rohre aus Polyethylen hoher Dichte (PE HD 80 und PE 100)
Gültig bis	
bis Ende April 2023	
Werke	
Elysee Irrigation LTD	
5, Pericleidou Str., Engkomi Industrial Zone 3042 Nicosia	
● Vertrieb in Österreich	
Elysee Rohrsysteme GmbH Wiesfeldhaupt Straße 24 4452 Ennsdorf	
Hersteller	
Elysee Irrigation LTD / CY	
Prüfungsart	
Verlängerungs- und Eigenüberwachung	
Umfang der Zulassung	
DN 16, 20, 25, 32, 40, 50, 63, 75, 90 und DN 110 in PN 16	
Prüfbericht	
6000/0315/0355 vom 9. März 2020	
Qualitätsmanagement/Fertigungsüberwachung	
ÖVGW 300 Ausgabe Jänner 2018	

CERTIFICATE
OF CONFORMITY

SAI Global hereby grants:

Elysee Irrigation Ltd

5 Pericleidou Street, Engkomi, Nicosia, Cyprus

Watermark Certificate of Conformity

Evaluated to:

AS/NZS 4129:2008 - Fittings for polyethylene (PE) pipes for pressure applications

Certificate No: WMK26038

Issued: 25 September 2020
Expires: 14 September 2021

Originally Certified: 15 September 2010
Current Certification: 25 September 2020

Heather Baker
Head of Global Technical Services
SAI Global Assurance

WaterMark

JAS-ANZ

ABCB

SAI GLOBAL

CERTIFICATE

No 291/1

This is to certify that:

ELYSEE IRRIGATION LTD
T/a ELYSEE

Company registration no. 2008/063/07

is hereby granted permission to apply the following logo to rubber and plastic products EAC/IAF 14 NACE 22, manufactured and in compliance with

SANS 17885

as described in schedule MS25 of this certificate.

SATAS

South African Technical Auditing Services Pty Ltd

(ISO 17065 - Product Certification)

Managing Director

Date of issue: January 06, 2020

Expiry date: January 05, 2023

SATAS

SQWA

Swiss Gas and Water Industry Association
Grütlistrasse 44
CH-8027 Zürich

Certification body water

SVGW
SSIGE

Certificate No.: 1810-6790

Applicant:

Elysee Irrigation LTD, 5, Pericleidou Street, CY-3042 Engkomi Industrial Zone, Nicosia

In accordance with our regulation SVGW, general terms and conditions of the SQWA certification body water we hereby certify the following serial products:

Rule(s):
Compression fittings for PE pipes (laid in the ground)

Demonstration:
Compression Fittings „Elysee Rohrsysteme"

Types:
Adapter 1600*M, 1604*M, End plug 1606*M, Flanged adapter 1607*M, Coupling 1630*M, Reducing coupling 1634*M, Repair coupling 1618*M, Elbow 2622*M, 2624*M, 2628*M, 2607*M, 2647*M, Wall elbow 2627*M, 2629*M, 2633*M, 2636*M, 2646*M, Reducing tee 2644*M
(* = five-digit numbers, depending on nominal diameter / nominal diameters)

Certification standard:
SQWA (VP/ST 813/10), ISO 17885 (2015)

Validity:
22.02.2024

Conditions (C) / Remarks (R):
(C) According to the SVGW regulation SQWA 813, buried pipelines must have a minimum wall thickness of 2.0 mm for the pipes and 3.0 mm for the fittings.
(C) Pipes made of PE 80 must be of the series S 5 (SDR 11, PN 12.5) or series S 3.2 (SDR 7.4, PN 16) and the pipes made of PE 100 must be of the series S 8 (SDR 17, PN 10) or series S 6.3 (SDR 11, PN 16).

The applicant is entitled to offer the above mentioned products as certificated by the SQWA and to use the above SQWA/conformity mark (publication in the list of certificates valid).

accredited according to SN EN ISO/IEC 17065

Swiss Gas and Water Industry Association
Certification body water

Zurich, 04.02.2020

Head

page 1 / 1

More Certifications at:

https://ELYSÉE.com.cy/quality-certifications-en

OR

Scan Here

SCAN ME

Streaming Water. Streaming Life!

Compression Fittings

Compression Fittings

Compression Fittings

έ - Epsilon Series (Metric - PN 16 bar)

- Agriculture
- Landscape
- Building Infrastructure
- Industry

Compression Fittings

Elysée offers a complete range of mechanical compression fittings designed for conveyance of fluids, gaseous fuels, compressed air, chemical solutions and slurries under high pressure.

Our mechanical compression fittings comply with all relevant international standards in terms of dimensions and mechanical properties.

They are also ideal for the conveyance of potable water and fluids for human consumption, since they are produced in accordance with national and international standards and regulations for health and safety.

To ensure that all requirements of standards and regulations are fulfilled, our fittings are tested regularly and approved worldwide by the main testing institutes and certification bodies.

Nut

Modern design and unique shape

Split ring

Grips the pipe firmly when the system is assembled ensuring that the pipe is not pulled out, even under maximum force

Body

Made by top quality and certified raw materials

Insert

Captive with the body during disassembly even if the pipe is pulled-off

System

Unbreakable, corrosion resistant, suitable for tough working conditions such as pipe bending and pulling out

O-Ring

Certified for being in contact with water intended for human consumption

Certificates

Materials & Components

1. BODY - Polypropylene PP-B / 2. O-RING - Nitrile Rubber (NBR 70 / 3. INSERT - Polypropylene PP-B / 4. SPLIT RING - Polyacetal / 5. NUT - Polypropylene PP-B

BODY - It is the main and most important component of the fitting system. It can be shaped in several dimensions and configurations to satisfy the requirements and arrangements of the fluid's direction. It has a snagging arrangement internally to position the O-ring and insert, ensuring leak tightness when assembled with a pipe.

A male trapezoidal thread is used externally to join the body with the nut. The body is made with black high performance polypropylene copolymer PP-B. It offers an excellent long-term pressure resistance and also high impact resistance compared to other plastic materials.

NUT - The main purpose of this component is the tightening of the pipe with the fitting system. Internally, a female trapezoidal thread is used to enable the connection with the fitting body. Externally, it has an ergonomic designed surface for easy handling during assembly with a pipe. Made by black high performance polypropylene copolymer PP-B.

INSERT - The main purpose of this component is to secure the O-ring and keep it in position during handling and operation. Made by black high performance polypropylene copolymer PP-B.

O-RING - The main purpose of this component is to ensure leak tightness between the fitting system and the inserted pipe. Made by Nitrile rubber (NBR 70) with the ability to withstand high service temperature, excellent compression set, tear, and abrasion resistance.

SPLIT RING - The main purpose of this component is to ensure optimum grip between the fitting system and the pipe. Internally, several sharp triangular teeth are in contact with the pipe when inserted to the fitting system. Externally, conical ribs tighten progressively on the cap's cone and pipe while pressure is applied in the system or pulling force is increased. Made by high performance polyacetal material with sufficient stiffness and hardness to provide high-end load resistance. They can be used to join all types of polyethylene pipes.

Dimensions and Characteristics

Our fittings comply with the dimensional requirements and characteristics of the following relevant standards:

- EN 712 / 713 / 715 / 911

- ISO 3458 / 3459 / 3501 / 3503 ISO 17885- DIN 8076

(Performance Series)

Application Fields

Our fittings are suitable for joining high and low density polyethylene pipes (PE-HD, PE-LD, PE40, PE63, PE80, PE100) conforming to: EN 12201 - ISO 3607 / 17885 - DIN 8072 / 8074

Fluids other thanWater

The fitting may convey a wide variety of fluids.

Note: Refer to chemical resistance section for additional information. Contact us for advice on specific applications.

Operating Temperature

The fittings are not to be used in hot water although they withstand the same temperature as the poly- ethylene pipe itself. The fittings withstand sub-zero temperatures. The pressure rating has to be adjusted as shown in the figure below, if the fittings are to be used at higher temperatures.

Operating Pressure

For fittings from Ø 16 up to Ø 110 mm - 16 bar at 20°C

Scan for BIM

Compression Fittings

Ɛ - Epsilon Series (Metric - PN 16 bar)

Epsilon Series PN16

No. **380**

Adaptor Male

Code	Size	Bag	Box	
380001610M	16 x ⅜"	25	750	L
380001601M	16 x ½"	25	750	L
380001602M	16 x ¾"	25	750	L
380002001M	20 x ½"	25	500	L
380002002M	20 x ¾"	25	500	L
380002003M	20 x 1"	25	450	L
380002501M	25 x ½"	20	360	L
380002502M	25 x ¾"	20	320	L
380002503M	25 x 1"	20	320	L
380003201M	32 x ½"	10	180	L
380003202M	32 x ¾"	10	180	L
380003203M	32 x 1"	10	180	L
380003204M	32 x 1¼"	10	180	L
380003205M	32 x 1½"	10	150	L
380004003M	40 x 1"		100	L
380004004M	40 x 1¼"		100	L
380004005M	40 x 1½"		100	L
380004006M	40 x 2"		100	L
380005003M	50 x 1"		80	L
380005004M	50 x 1¼"		80	L
380005005M	50 x 1½"		80	L
380005006M	50 x 2"		70	L
380006305M	63 x 1½"		45	L
380006306M	63 x 2"		45	L
380006307M	63 x 2½"		40	L
380007506M	75 x 2"		26	L
380007507M	75 x 2½"		26	L
380007508M	75 x 3"		26	L
380009006M	90 x 2"		16	L
380009007M	90 x 2½"		16	L
380009008M	90 x 3"		16	L
380009009M	90 x 4"		16	L
380011006M	110 x 2"		8	L
380011008M	110 x 3"		8	L
380011009M	110 x 4"		8	L

Epsilon Series PN16

No. **380A**

Adaptor Female

	Size	Bag	Box	
380A01610M	16 x ⅜"	25	750	L
380A01601M	16 x ½"	25	750	L
380A01602M	16 x ¾"	25	750	L
380A02010M	20 x ⅜"	25	750	L
380A02001M	20 x ½"	25	500	L
380A02002M	20 x ¾"	25	500	L
380A02501M	25 x ½"	20	360	L
380A02502M	25 x ¾"	20	360	L
380A02503M	25 x 1"	20	340	L
380A03201M	32 x ½"	10	220	L
380A03202M	32 x ¾"	10	220	L
380A03203M	32 x 1"	10	220	L
380A03204M	32 x 1¼"	10	150	L
380A03205M	32 x 1½"	10	150	L
380A04003M	40 x 1"		100	L
380A04004M	40 x 1¼"		100	L
380A04005M	40 x 1½"		100	L
380A05004M	50 x 1¼"		80	L
380A05005M	50 x 1½"		80	L
380A05006M	50 x 2"		70	L
380A06305M	63 x 1½"		45	L
380A06306M	63 x 2"		45	L
380A06307M	63 x 2½"		40	L
380A07506M	75 x 2"		26	L
380A07507M	75 x 2½"		26	L
380A07508M	75 x 3"		26	L
380A09006M	90 x 2"		16	L
380A09007M	90 x 2½"		16	L
380A09008M	90 x 3"		16	L
380A09009M	90 x 4"		16	L
380A11008M	110 x 3"		8	L
380A11009M	110 x 4"		8	L

Epsilon Series PN16

No. **380B**

End Plug

Code	Size	Bag	Box
380B00016M	16	25	900 L
380B00020M	20	20	500 L
380B00025M	25	20	340 L
380B00032M	32	10	220 L
380B00040M	40		125 L
380B00050M	50		80 L
380B00063M	63		45 L
380B00075M	75		26 L
380B00090M	90		16 L
380B00110M	110		10 L

Epsilon Series PN16

No. **381**

Coupling

	Size	Bag	Box
381016016M	16 x 16	25	525 L
381020020M	20 x 20	15	315 L
381025025M	25 x 25	15	225 L
381032032M	32 x 32	10	120 L
381040040M	40 x 40		72 L
381050050M	50 x 50		44 L
381063063M	63 x 63		30 L
381075075M	75 x 75		16 L
381090090M	90 x 90		10 L
381110110M	110 x 110		5 L

Epsilon Series PN16

No. **381B**

Coupling Repair

	Size	Bag	Box
381B00025M	25 x 25	10	160 L
381B00032M	32 x 32	5	100 L
381B00040M	40 x 40		60 L
381B00050M	50 x 50		35 L
381B00063M	63 x 63		20 L
381B00075M	75 x 75		10 L
381B00090M	90 x 90		8 L
381B00110M	110 x 110		4 L

Epsilon Series PN16

No. **381A**

Coupling Reducing

Code	Size	Bag	Box
381A02016M	20 x 16	20	360 L
381A02516M	25 x 16	20	300 L
381A02520M	25 x 20	15	255 L
381A03220M	32 x 20	10	180 L
381A03225M	32 x 25	10	150 L
381A04025M	40 x 25		100 L
381A04032M	40 x 32		85 L
381A05025M	50 x 25		65 L
381A05032M	50 x 32		65 L
381A05040M	50 x 40		60 L
381A06325M	63 x 25		40 L
381A06382M	63 x 32		30 L
381A06340M	63 x 40		30 L
381A06350M	63 x 50		30 L
381A07563M	75 x 63		18 L
381A09063M	90 x 63		12 L
381A09075M	90 x 75		12 L
381A11075M	110 x 75		8 L
381A11090M	110 x 90		8 L

Epsilon Series PN16

No. **382**

Elbow

Code	Size	Bag	Box
382016016M	16 x 16	25	450 L
382020020M	20 x 20	20	240 L
382025025M	25 x 25	15	195 L
382032032M	32 x 32		100 L
382040040M	40 x 40		60 L
382050050M	50 x 50		36 L
382063063M	63 x 63		24 L
382075075M	75 x 75		12 L
382090090M	90 x 90		8 L
382110110M	110 x 110		4 L

Compression Fittings

έ - Epsilon Series (Metric - PN 16 bar)

Epsilon Series PN16

No. **382A**

Elbow Male

Code	Size	Bag	Box
382A01601M	16 x ½"	25	600 L
382A01602M	16 x ¾"	25	600 L
382A02001M	20 x ½"	25	425 L
382A02002M	20 x ¾"	25	425 L
382A02501M	25 x ½"	20	360 L
382A02502M	25 x ¾"	20	320 L
382A02503M	25 x 1"	20	300 L
382A03202M	32 x ¾"	10	180 L
382A03203M	32 x 1"	10	180 L
382A04004M	40 x 1¼"		90 L
382A04005M	40 x 1½"		90 L
382A05005M	50 x 1½"		60 L
382A05006M	50 x 2"		60 L
382A06306M	63 x 2"		30 L
382A06307M	63 x 2½"		30 L
382A07507M	75 x 2½"		15 L
382A07508M	75 x 3"		15 L
382A09008M	90 x 3"		10 L
382A11009M	110 x 4"		6 L

No. **382B**

Elbow Female

	Size	Bag	Box
382B02001M	20 x ½"	25	375 L
382B02002M	20 x ¾"	25	375 L
382B02501M	25 x ½"	20	260 L
382B02502M	25 x ¾"	20	260 L
382B02503M	25 x 1"	20	260 L
382B03202M	32 x ¾"	10	180 L
382B03203M	32 x 1"	10	180 L
382B04004M	40 x 1¼"		75 L
382B04005M	40 x 1½"		75 L
382B05005M	50 x 1½"		55 L
382B05006M	50 x 2"		55 L
382B06306M	63 x 2"		30 L
382B06307M	63 x 2½"		30 L
382B07507M	75 x 2½"		15 L
382B07508M	75 x 3"		15 L
382B09008M	90 x 3"		10 L
382B11009M	110 x 4"		6 L

Epsilon Series PN16

No. **382C**

Elbow Female for Pop-Up

	Size	Bag	Box
382C02501M	25 x ½" x 25	15	195 L
382C03201M	32 x ½" x 32	10	100 L
382C03202M	32 x ¾" x 32	10	100 L

Epsilon Series PN16

No. **382D**

Wall Elbow Female

	Size	Bag	Box
382D01601M	16 x ½"	10	240 L
382D02001M	20 x ½"	10	240 L
382D02502M	25 x ¾"	10	140 L

Epsilon Series PN16

No. **384**

Tee

Code	Size	Bag	Box
384016016M	16 x 16 x 16	20	260 L
384020020M	20 x 20 x 20	15	150 L
384025025M	25 x 25 x 25	10	110 L
384032032M	32 x 32 x 32		70 L
384040040M	40 x 40 x 40		40 L
384050050M	50 x 50 x 50		25 L
384063063M	63 x 63 x 63		16 L
384075075M	75 x 75 x 75		8 L
384090090M	90 x 90 x 90		5 L
384110110M	110 x 110 x 110		2 L

Epsilon Series PN16

No. **383**

Tee Female

Code	Size	Bag	Box	
383001601M	16 x ½" x 16	20	320	L
383001602M	16 x ¾" x 16	20	320	L
383002001M	20 x ½" x 20	15	225	L
383002002M	20 x ¾" x 20	15	225	L
383002501M	25 x ½" x 25	10	160	L
383002502M	25 x ¾" x 25	10	160	L
383002503M	25 x 1" x 25	10	160	L
383003201M	32 x ½" x 32	10	100	L
383003202M	32 x ¾" x 32	10	100	L
383003203M	32 x 1" x 32	10	100	L
383004004M	40 x 1¼" x 40		45	L
383004005M	40 x 1½" x 40		45	L
383005005M	50 x 1½" x 50		30	L
383005006M	50 x 2" x 50		30	L
383006306M	63 x 2" x 63		18	L
383006307M	63 x 2½" x 63		18	L
383007506M	75 x 2" x 75		10	L
383007507M	75 x 2½" x 75		10	L
383007508M	75 x 3" x 75		10	L
383009008M	90 x 3" x 90		7	L
383011009M	110 x 4" x 110		4	L

Epsilon Series PN16

No. **383A**

Tee Male

	Size	Bag	Box	
383A01601M	16 x ½" x 16	20	320	L
383A01602M	16 x ¾" x 16	20	320	L
383A02001M	20 x ½" x 20	15	180	L
383A02002M	20 x ¾" x 20	15	180	L
383A02003M	20 x 1" x 20	15	160	L
383A02501M	25 x ½" x 25	15	150	L
383A02502M	25 x ¾" x 25	15	150	L
383A02503M	25 x 1" x 25	10	120	L
383A03201M	32 x ½" x 32		100	L
383A03202M	32 x ¾" x 32		100	L
383A03203M	32 x 1" x 32		85	L
383A04003M	40 x 1" x 40		50	L
383A04004M	40 x 1¼" x 40		50	L
383A04005M	40 x 1½" x 40		50	L
383A05005M	50 x 1½" x 50		30	L
383A05006M	50 x 2" x 50		30	L
383A06306M	63 x 2" x 63		20	L
383A07506M	75 x 2" x 75		10	L
383A07507M	75 x 2½" x 75		10	L
383A07508M	75 x 3" x 75		10	L
383A09008M	90 x 3" x 90		6	L
383A11009M	110 x 4" x 110		2	L

Epsilon Series PN16

No. **384A**

Tee Reducing

	Size	Bag	Box	
384A02016M	20 x 16 x 20	10	160	L
384A02520M	25 x 20 x 25	10	120	L
384A03225M	32 x 25 x 32		80	L
384A04032M	40 x 32 x 40		40	L
384A05025M	50 x 25 x 50		25	L
384A05040M	50 x 40 x 50		25	L
384A06325M	63 x 25 x 63		16	L
384A06382M	63 x 32 x 63		16	L
384A06340M	63 x 40 x 63		16	L
384A06350M	63 x 50 x 63		16	L
384A07563M	75 x 63 x 75		8	L
384A09075M	90 x 75 x 90		5	L
384A11090M	110 x 90 x 110		2	L

Epsilon Series PN16

No. **384B**

Tee Increasing

Code	Size	Bag	Box	
384B02025M	20 x 25 x 20	10	120	L
384B02532M	25 x 32 x 25		80	L

Epsilon Series PN16

No. **383C**

Cross Tee

	Size	Bag	Box	
383C03202M	32 x ¾" x ¾" x 32		80	L

Compression Fittings

έ - Epsilon Series (Metric - PN 16 bar)

Epsilon Series PN16

No. **380C**

Adaptor Flanged

Code	Size	Bag	Box	
380C05005M	50 x 1½"		40	L
380C05006M	50 x 2"		40	L
380C06306M	63 x 2"		20	L
380C06307M	63 x 2½"		15	L
380C07507M	75 x 2½"		10	L
380C07508M	75 x 3"		10	L
380C09008M	90 x 3"		8	L
380C09009M	90 x 4"		5	L
380C11009M	110 x 4"		5	L

Epsilon Series PN16

No. **380D**

Adaptor Flanged Complete Set with Rubber Seal, Screws & Bolts

	Size	Bag	Box	
380D05005M	50 x 1½"		15	L
380D05006M	50 x 2"		15	L
380D06306M	63 x 2"		10	L
380D06307M	63 x 2½"		15	L
380D07507M	75 x 2½"		10	L
380D07508M	75 x 3"		10	L
380D09008M	90 x 3"		8	L
380D09009M	90 x 4"		6	L
380D11009M	110 x 4"		4	L

Unique Features

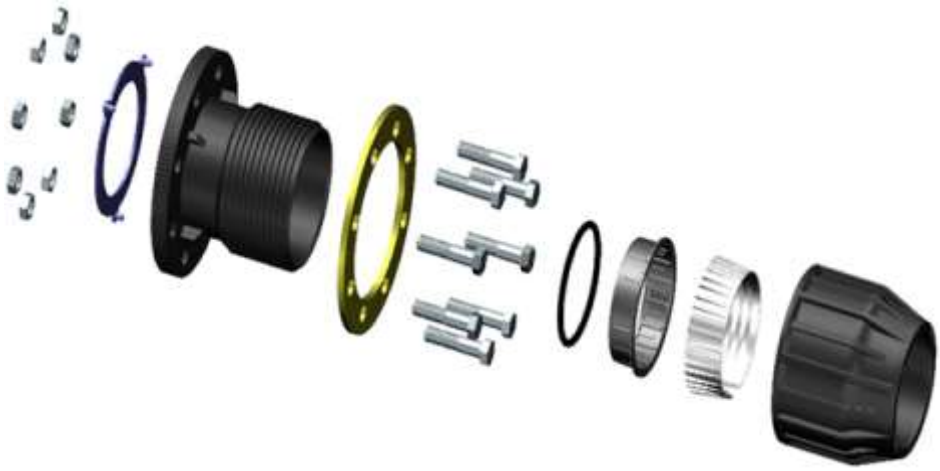
In order to tie everything together (gasket, backing ring, body), Elysée has produced an ergonomic design which allows the installation of flanged adaptors by a single person.

1. Centering Alignment Nerves

The nerves have been adjusted for the auto-alignment of backing ring at the center of flanged adaptor.

2. Fixed Constraint Gasket

The design of the novel gasket allows a fixed connection with adaptor, which ensures its retention during installation.



Streaming Water. Streaming Life!

Compression Fittings

Compression Fittings

Compression Fittings

ζ - Zeta Series (Metric - PN 16 bar)

- **Agriculture**
- **Landscape**
- **Building Infrastructure**
- **Industry**

Compression Fittings

Elysée offers a complete range of fittings, designed for use in cold water services and in flush, overflow, warning and waste pipe. Our fittings comply with the relevant standards EN12201, ISO17885 & BS1972 in terms of dimensions and mechanical properties. To ensure that all requirements of standards and regulations are fulfilled, our fittings are tested regularly and approved by the main certification body WRAS.

Advanced Design

The High-Tolerance range, is designed to connect pipes with various (in close range) external diameter as defined in EN12201, ISO17885, & BS1972.

This new range is following a modern ergonomic design with clear "family" feel to the existing range of Elysée fittings. The High-Tolerance fittings were designated as user friendly, meant to decrease the alterations to the minimum.

High Tolerance type is available for sizes ½", ¾" & 1". The breakthrough designed fitting seals pipes with in-range external diameter. Furthermore the same fitting can be installed on pipes as defined by several standards (EN12201, ISO17885, BS1972, etc.).

Features:

Dynamic Rubber seal compressing and expanding in a way to seal the relevant pipes dimension.

Direct insert were the insert can transfer user's force directly on the rubber seal for better sealing.

Short split ring that grips well on the relevant pipes bearing the requested pull-out force.

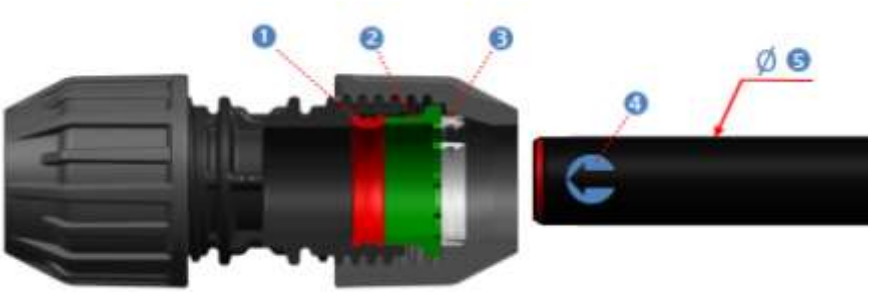
Push-fit technology were pipe can be inserted without force, just by loosening the nut.

The availability of external diameters are as follows (dimensions below are the nominal outside diameters):

½" – Ø20.00 mm up to Ø21.20 mm

¾" – Ø24.95 mm up to Ø27.05 mm

1" – Ø32.00 mm up to Ø33.85 mm



Operating Pressure

Fittings are suitable for working pressures up to 16 bar @ 20ºC and/or the maximum designated by the relevant standard of the polyethylene pipe in use.

Dimensions and Characteristics

Our fittings comply with the dimensional requirements and characteristics of the standards EN12201, ISO17885 & BS1972.

Application Fields

Our fittings are suitable for joining high and low density polyethylene pipes (PE-HD, PE-LD, PE40, PE63, PE80, PE100) conforming to: EN12201 - ISO17885 - BS1972 (Type 32)

Threading

Threads (BSP) are manufactured according to: ISO 7, ISO 10226 and BS 21.

Certificates

DVGW

Potable Water

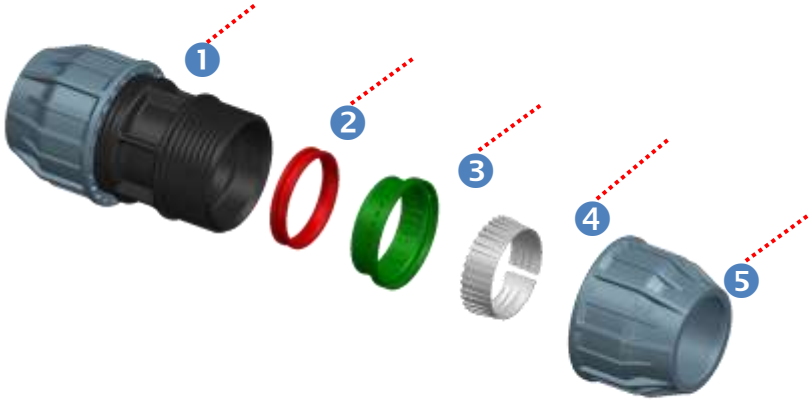
Refer to technical manual for more information

Elysée offers a complete range of Zero-Force fittings for sizes 75, 90 & 110 mm designed for conveyance of fluids, gaseous fuels, compressed air, chemical solutions and slurries under high pressure. Our Zero Force fittings comply with all relevant international standards in terms of dimensions and mechanical properties. They are also ideal for the conveyance of potable water and fluids for human consumption, since they are produced in accordance with national and international standards and regulations for health and safety.

To ensure that all requirements of standards and regulations are fulfilled, our fittings are tested regularly and approved worldwide by the main testing institutes and certification bodies.

Advanced Design

Elysée Zero Force, is a range of fittings designed to connect metrical Polyethylene pipes. This new range is following a modern ergonomic Easy-Fit design with clear "family" feel to the existing range of Elysée fittings. The Zero Force range is 16 bar rated, approved and comply with all relevant international standards relating to compression fittings.



(1) BODY - It is the main and most important component of the fitting system. It can be shaped in several dimensions and configurations to satisfy the requirements and arrangements of fluid's direction. It has a snagging arrangement internally to position the O-ring and insert, ensuring leak tightness when assembled with a pipe. A male trapezoidal thread is used externally to join the body with the nut. The body is made with black high performance polypropylene copolymer PP-B. It offers an excellent long-term pressure resistance and also high impact resistance compared to other plastic materials.

(2) RUBBER SEAL - Main purpose of this component is to ensure leak tightness between the fitting system and the inserted pipe. It is made by Synthetic rubber (EPDM 70) with the ability to withstand high service temperature, excellent compression set, tear, and abrasion resistance.

FEATURES

Complete Range of fittings from 75 mm up to 110 mm

No insertion force is necessary for the pipe installation

Conforms to hygiene and sanitary requirements

Tested according to all related standards

Designed for an extensive lifespan

Abrasion and chemical resistant

Use of top-class raw materials for better pressure resistance

No loose component employing no-pull-out insert

Use of top-class raw materials for better pressure resistance

No loose component employing no-pull-out insert

Ease of handling with ergonomic design of nut

Longer pressure zone to accommodate pipe end

Proven leak-free secured system

Modern design and shape

(3) INSERT - Main purpose of this component is to secure the o-ring and keep it in position during handling and operation. It is made by black high performance polypropylene copolymer PP-B.

(4) SPLIT RING - Main purpose of this component is to ensure optimum grip between the fitting system and pipe. Internally, several sharp triangular teeth are applied and are in contact with pipe when inserted to the fitting system. Externally, conical ribs are applied to fit and tight progressively on cap's cone and pipe while pressure is applied in the system or pulling force is increased. It is made by high performance polyacetal (POM) material with sufficient stiffness and hardness to provide high-end load resistance. It can be used to join all types of polyethylene pipes.

(5) NUT - The main purpose of this component is the tightening of pipe with the fitting system. Internally, a female trapezoidal thread is applied to enable the connection with the fitting body. Externally, it has an ergonomic designed surface for easy handling during assembly with a pipe. It is made by black high performance polypropylene copolymer PP-B.

Compression Fittings

ζ - Zeta Series (Metric - PN 16 bar)

Zeta Series PN16

No. **380**

Adaptor Male

Code	Size		Bag	Box	
High Tolerance					
380002001Z	20 x ½"		25	500	L
380002002Z	20 x ¾"		25	500	L
380002003Z	20 x 1"		25	450	L
380002501Z	25 x ½"		20	360	L
380002502Z	25 x ¾"		20	320	L
380002503Z	25 x 1"		20	320	L
380003202Z	32 x ¾"		10	180	L
380003203Z	32 x 1"	o	10	180	L
380003204Z	32 x 1¼"	o	10	180	L
380003205Z	32 x 1½"		10	150	L
Lip Seal					
380004003Z	40 x 1"			100	L
380004004Z	40 x 1¼"	o		100	L
380004005Z	40 x 1½"	o		100	L
380004006Z	40 x 2"			100	L
380005005Z	50 x 1½"	o		80	L
380005006Z	50 x 2"	o		70	L
380006305Z	63 x 1½"			45	L
380006306Z	63 x 2"	o		45	L
Zero Force					
380007506Z	75 x 2"			26	L
380007507Z	75 x 2½"	o		26	L
380007508Z	75 x 3"	o		26	L
380009006Z	90 x 2"			16	L
380009007Z	90 x 2½"			16	L
380009008Z	90 x 3"			16	L
380009009Z	90 x 4"			16	L
380011006Z	110 x 2"			8	L
380011008Z	110 x 3"			8	L
380011009Z	110 x 4"			8	L

Zeta Series PN16

No. **380A**

Adaptor Female

	Size		Bag	Box	
High Tolerance					
380A02001Z	20 x ½"		25	500	L
380A02002Z	20 x ¾"		25	500	L
380A02501Z	25 x ½"		20	360	L
380A02502Z	25 x ¾"		20	360	L
380A02503Z	25 x 1"		20	340	L
380A03202Z	32 x ¾"		10	220	L
380A03203Z	32 x 1"	o	10	220	L
380A03204Z	32 x 1¼"		10	150	L
Lip Seal					
380A04004Z	40 x 1¼"	o		100	L
380A04005Z	40 x 1½"			100	L
380A05005Z	50 x 1½"	o		80	L
380A05006Z	50 x 2"			70	L
380A06306Z	63 x 2"	o		45	L
Zero Force					
380A07506Z	75 x 2"			26	L
380A07507Z	75 x 2½"	o		26	L
380A07508Z	75 x 3"	o		26	L
380A09006Z	90 x 2"	o		16	L
380A09007Z	90 x 2½"	o		16	L
380A09008Z	90 x 3"	o		16	L
380A09009Z	90 x 4"	o		16	L
380A11008Z	110 x 3"	o		8	L
380A11009Z	110 x 4"	o		8	L

Zeta Series PN16

No. **381**

Coupling

	Size	Bag	Box	
High Tolerance				
381020020Z	20 x 20	15	315	L
381025025Z	25 x 25	15	225	L
381032032Z	32 x 32	10	120	L
Lip Seal				
381040040Z	40 x 40		72	L
381050050Z	50 x 50		44	L
381063063Z	63 x 63		30	L
Zero Force				
381075075Z	75 x 75		16	L
381090090Z	90 x 90		10	L
381110110Z	110 x 110		5	L

Zeta Series PN16

No. **381A**

Coupling Reducing

Code	Size	Bag	Box	
High Tolerance				
381A02520Z	25 x 20	15	255	L
381A03220Z	32 x 20	10	180	L
381A03225Z	32 x 25	10	150	L
Lip Seal				
381A04025Z	40 x 25		100	L
381A04032Z	40 x 32		85	L
381A05032Z	50 x 32		65	L
381A05040Z	50 x 40		60	L
381A06382Z	63 x 32		30	L
381A06340Z	63 x 40		30	L
381A06350Z	63 x 50		30	L
Zero Force				
381A07563Z	75 x 63		18	L
381A09063Z	90 x 63		12	L
381A09075Z	90 x 75		12	L
381A11075Z	110 x 75		8	L
381A11090Z	110 x 90		8	L

Zeta Series PN16

No. **380B**

End Plug

Code	Size	Bag	Box	
High Tolerance				
380B00020Z	20	20	500	L
380B00025Z	25	20	340	L
380B00032Z	32	10	220	L
Lip Seal				
380B00040Z	40		125	L
380B00050Z	50		80	L
380B00063Z	63		45	L
Zero Force				
380B00075Z	75		26	L
380B00090Z	90		16	L
380B00110Z	110		10	L

Zeta Series PN16

No. **382**

Elbow

	Size	Bag	Box	
High Tolerance				
382020020Z	20 x 20	20	240	L
382025025Z	25 x 25	15	195	L
382032032Z	32 x 32		100	L
Lip Seal				
382040040Z	40 x 40		60	L
382050050Z	50 x 50		36	L
382063063Z	63 x 63		24	L
Zero Force				
382075075Z	75 x 75		12	L
382090090Z	90 x 90		8	L
382110110Z	110 x 110		4	L

Compression Fittings

ζ - Zeta Series (Metric - PN 16 bar)

Zeta Series PN16

No. 382B

Elbow Female

Code	Size	Bag	Box	
High Tolerance				
382B02001Z	20 x ½"	25	375	L
382B02002Z	20 x ¾"	25	375	L
382B02501Z	25 x ½"	20	260	L
382B02502Z	25 x ¾"	20	260	L
382B02503Z	25 x 1"	20	260	L
382B03203Z	32 x 1"	10	180	L
Lip Seal				
382B04004Z	40 x 1¼"		75	L
382B04005Z	40 x 1½"		75	L
382B05005Z	50 x 1½"		55	L
382B05006Z	50 x 2"		55	L
382B06306Z	63 x 2"		30	L
Zero Force				
382B07507Z	75 x 2½"		15	L
382B07508Z	75 x 3"		15	L
382B09008Z	90 x 3"		10	L
382B11009Z	110 x 4"		6	L

Zeta Series PN16

No. 384

Tee

Code	Size	Bag	Box	
High Tolerance				
384020020Z	20 x 20 x 20	15	150	L
384025025Z	25 x 25 x 25	10	110	L
384032032Z	32 x 32 x 32		70	L
Lip Seal				
384040040Z	40 x 40 x 40		40	L
384050050Z	50 x 50 x 50		25	L
384063063Z	63 x 63 x 63		16	L
Zero Force				
384075075Z	75 x 75 x 75		8	L
384090090Z	90 x 90 x 90		5	L
384110110Z	110 x 110 x 110		2	L

Zeta Series PN16

No. 382A

Elbow Male

	Size	Bag	Box	
High Tolerance				
382A02001Z	20 x ½"	25	425	L
382A02502Z	25 x ¾"	20	320	L
382A03203Z	32 x 1"	10	180	L
Lip Seal				
382A04004Z	40 x 1¼"		90	L
382A04005Z	40 x 1½"		90	L
382A05005Z	50 x 1½"		60	L
382A05006Z	50 x 2"		60	L
382A06306Z	63 x 2"		30	L
Zero Force				
382A07507Z	75 x 2½"		15	L
382A07508Z	75 x 3"		15	L
382A09008Z	90 x 3"		10	L
382A11009Z	110 x 4"		6	L

Zeta Series PN16

No. 382

Wall Elbow Female

Code	Size	Bag	Box	
High Tolerance				
382020020Z	20 x ½"	10	240	L
382025025Z	25 x ¾"	10	140	L

Zeta Series PN16

No. 384A

Tee Reducing

	Size	Bag	Box	
High Tolerance				
384A02520Z	25 x 20 x 25	10	120	L
384A03225Z	32 x 25 x 32		80	L
Lip Seal				
384A05040Z	50 x 40 x 50		25	L
384A06350Z	63 x 50 x 63		16	L
Zero Force				
384A07563Z	75 x 63 x 75		8	L
384A09075Z	90 x 75 x 90		5	L
384A11090Z	110 x 90 x 110		2	L

Zeta Series PN16

No. **383**

Tee Female

Code	Size	Bag	Box	
High Tolerance				
383002001Z	20 x ½" x 20	15	225	L
383002002Z	20 x ¾" x 20	15	225	L
383002501Z	25 x ½" x 25	10	160	L
383002502Z	25 x ¾" x 25	10	160	L
383002503Z	25 x 1" x 25	10	160	L
383003202Z	32 x ¾" x 32	10	100	L
383003203Z	32 x 1" x 32	10	100	L
Lip Seal				
383004004Z	40 x 1¼" x 40	o	45	L
383004005Z	40 x 1½" x 40		45	L
383005005Z	50 x 1½" x 50	o	30	L
383005006Z	50 x 2" x 50	o	30	L
383006306Z	63 x 2" x 63	o	18	L
Zero Force				
383007506Z	75 x 2" x 75	o	10	L
383007507Z	75 x 2½" x 75	o	10	L
383007508Z	75 x 3" x 75	o	10	L
383009008Z	90 x 3" x 90	o	7	L
383011009Z	110 x 4" x 110	o	4	L

Zeta Series PN16

No. **383A**

Tee Male

	Size	Bag	Box	
High Tolerance				
383A02001Z	20 x ½" x 20	15	180	L
383A02002Z	20 x ¾" x 20	15	180	L
383A02501Z	25 x ½" x 25	15	150	L
383A02502Z	25 x ¾" x 25	15	150	L
383A02503Z	25 x 1" x 25	10	120	L
383A03202Z	32 x ¾" x 32		100	L
383A03203Z	32 x 1" x 32		85	L
High Tolerance				
383A04004Z	40 x 1¼" x 40	o	50	L
383A04005Z	40 x 1½" x 40		50	L
383A05005Z	50 x 1½" x 50	o	30	L
383A05006Z	50 x 2" x 50		30	L
383A06306Z	63 x 2" x 63	o	20	L
Zero Force				
383A07506Z	75 x 2" x 75		10	L
383A07507Z	75 x 2½" x 75		10	L
383A07508Z	75 x 3" x 75		10	L
383A09008Z	90 x 3" x 90		6	L
383A11009Z	110 x 4" x 110	o	2	L

Zeta Series PN16

No. **380C**

Adaptor Flanged

Code	Size	Bag	Box	
Lip Seal				
380C05005Z	50 x 1½"		40	L
380C05006Z	50 x 2"		40	L
380C06306Z	63 x 2"		20	L
380C06307Z	63 x 2½"		15	L
Zero Force				
380C07507Z	75 x 2½"		10	L
380C07508Z	75 x 3"		10	L
380C09008Z	90 x 3"		8	L
380C09009Z	90 x 4"		5	L
380C11009Z	110 x 4"		5	L

Zeta Series PN16

No. **380D**

Adaptor Flanged Complete Set with Rubber Seal, Screws & Bolts

	Size	Bag	Box	
Lip Seal				
380D05005Z	50 x 1½"		15	L
380D05006Z	50 x 2"		15	L
380D06306Z	63 x 2"		10	L
380D06307Z	63 x 2½"		15	L
Zero Force				
380D07507Z	75 x 2½"		10	L
380D07508Z	75 x 3"		10	L
380D09008Z	90 x 3"		8	L
380D09009Z	90 x 4"		6	L
380D11009Z	110 x 4"		4	L

Streaming Water. Streaming Life!

Compression Fittings

Compression Fittings

Compression Fittings

λ - Lambda Series (Metric - PN 10 bar)

- **Agriculture**
- **Landscape**
- **Building Infrastructure**
- **Industry**

Compression Fittings

Elysée offers a complete range of PN10 compression fittings for sizes 20mm up to 63mm designed for conveyance of fluids, gaseous fuels, compressed air, chemical solutions and slurries under high pressure.

Our PN10 compression fittings comply with all relevant international standards in terms of dimensions and mechanical properties.

They are also ideal for the conveyance of potable water and fluids for human consumption, since they are produced in accordance with national and international standards and regulations for health and safety.

To ensure that all requirements of standards and regulations are fulfilled, our fittings are tested regularly and approved worldwide by the main testing institutes and certification bodies.

Advanced Design

PN10 compression fittings are designed to connect metrical Polyethylene pipes. This range is following a modern ergonomic & Easy-Fit design with clear “family” feel to the existing range of Elysée’s PN16 series. This PN10 rated series, complies with all relevant international standards relating to compression fittings.

Operating Pressure

Fittings are suitable for working pressures up to 10 bar @ 20ºC and/or the maximum designated by the relevant standard of the polyethylene pipe in use.

Dimensions and Characteristics

Fittings comply with the dimensional requirements and characteristics of the following relevant standards:

- EN 712 / 713 / 715 / 911

- ISO 3458 / 3459 / 3501 / 3503 ISO 17885- DIN 8076 (Performance Series)

Application Fields

Fittings are suitable for joining high and low density polyethylene pipes (PE-HD, PE-LD, PE40, PE63, PE80, PE100) conforming to:

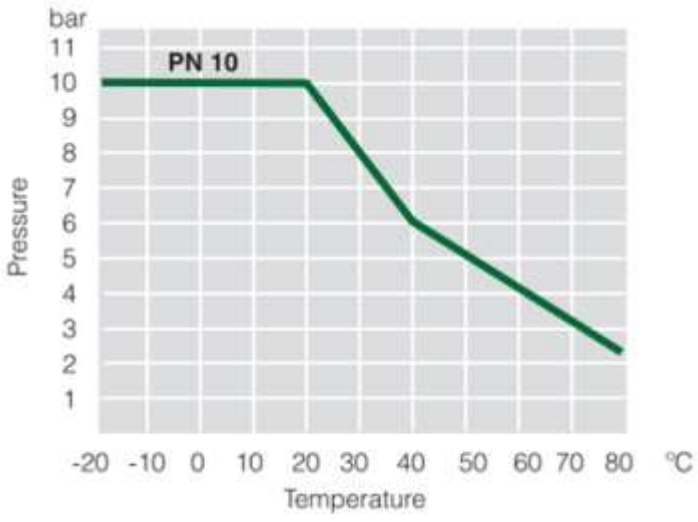
- EN 12201

- ISO 3607 / 17885

- DIN 8072 / 8074

Threading

Threads (BSP) are manufactured according to: ISO 7, ISO 10226 and BS 21.



Refer to technical manual for more information

Compression Fittings

λ - Lambda Series (Metric - PN 10 bar)

Lambda Series PN10

No. **370**

Adaptor Male

Code	Size		Bag	Box	
370002001M	20 x ½"		20	600	L
370002002M	20 x ¾"		20	600	L
370002003M	20 x 1"		20	480	L
370002501M	25 x ½"		20	340	L
370002502M	25 x ¾"		20	340	L
370002503M	25 x 1"		20	320	L
370003201M	32 x ½"		20	200	L
370003202M	32 x ¾"		20	200	L
370003203M	32 x 1"	o	20	200	L
370003204M	32 x 1¼"	o	20	200	L
370003205M	32 x 1½"		20	180	L
370004003M	40 x 1"			120	L
370004004M	40 x 1¼"	o		120	L
370004005M	40 x 1½"	o		120	L
370004006M	40 x 2"			120	L
370005003M	50 x 1"			100	L
370005004M	50 x 1¼"			100	L
370005005M	50 x 1½"	o		100	L
370005006M	50 x 2"	o		90	L
370006305M	63 x 1½"			50	L
370006306M	63 x 2"	o		50	L
370006307M	63 x 2½"	o		50	L

Lambda Series PN10

No. **370A**

Adaptor Female

	Size		Bag	Box	
370A02001M	20 x ½"		20	500	L
370A02002M	20 x ¾"		20	500	L
370A02501M	25 x ½"		20	380	L
370A02502M	25 x ¾"		20	380	L
370A02503M	25 x 1"		20	380	L
370A03201M	32 x ½"		20	220	L
370A03202M	32 x ¾"		20	220	L
370A03203M	32 x 1"	o	20	220	L
370A03204M	32 x 1¼"	o	20	220	L
370A04003M	40 x 1"			120	L
370A04004M	40 x 1¼"	o		120	L
370A04005M	40 x 1½"	o		120	L
370A05005M	50 x 1½"	o		80	L
370A05006M	50 x 2"			80	L
370A06305M	63 x 1½"			50	L
370A06306M	63 x 2"	o		50	L
370A06307M	63 x 2½"			45	L

Lambda Series PN10

No. **371**

Coupling

	Size	Bag	Box	
371020020M	20	20	280	L
371025025M	25	20	220	L
371032032M	32	15	120	L
371040040M	40		90	L
371050050M	50		60	L
371063063M	63		32	L

Lambda Series PN10

No. **361A**

Coupling Reducing

Code	Size	Bag	Box	
361A02520A	25 x 20	20	300	L
361A03220A	32 x 20	20	200	L
361A03225A	32 x 25	20	180	L
361A04025A	40 x 25		110	L
361A04032A	40 x 32		95	L
361A05040A	50 x 40		70	L
361A06332A	63 x 32		35	L
361A06350A	63 x 50		35	L

Compression Fittings

λ - Lambda Series (Metric - PN 10 bar)

Lambda Series PN10

No. **360B**

End Plug

Code	Size	Bag	Box	
360B00020A	20	20	500	L
360B00025A	25	20	360	L
360B00032A	32	20	220	L
360B00040A	40		150	L
360B00050A	50		100	L
360B00063A	63		50	L

Lambda Series PN10

No. **372**

Elbow

	Size	Bag	Box	
372020020M	20	20	240	L
372025025M	25	20	200	L
372032032M	32	20	100	L
372040040M	40		80	L
372050050M	50		45	L
372063063M	63		30	L

Lambda Series PN10

No. **362A**

Elbow Male

Code	Size	Bag	Box	
362A02001A	20 x ½"	20	500	L
362A02002A	20 x ¾"	20	500	L
362A02501A	25 x ½"	20	280	L
362A02502A	25 x ¾"	20	280	L
362A02503A	25 x 1"	20	240	L
362A03202A	32 x ¾"	20	180	L
362A03203A	32 x 1"	20	180	L
362A04004A	40 x 1¼"		110	L
362A04005A	40 x 1½"		110	L
362A05005A	50 x 1½"		75	L
362A05006A	50 x 2"		75	L
362A06306A	63 x 2"		40	L
362A06307A	63 x 2½"		40	L

Lambda Series PN10

No. **372B**

Elbow Female

	Size	Bag	Box	
372B02001M	20 x ½"	20	360	L
372B02002M	20 x ¾"	20	360	L
372B02501M	25 x ½"	20	320	L
372B02502M	25 x ¾"	20	320	L
372B02503M	25 x 1"	10	200	L
372B03202M	32 x ¾"	10	160	L
372B03203M	32 x 1"	20	160	L
372B04004M	40 x 1¼"		90	L
372B04005M	40 x 1½"		90	L
372B05005M	50 x 1½"		70	L
372B05006M	50 x 2"		70	L
372B06306M	63 x 2"		40	L
372B06307M	63 x 2½"		40	L

Lambda Series PN10

No. **362C**

Elbow Female for Pop-Up

Code	Size	Bag	Box	
362C02501A	25 x ½" x 25		170	L
362C03201A	32 x ½" x 32		100	L
362C03202A	32 x ¾" x 32		100	L

Lambda Series PN10

No. **364**

Tee

Code	Size	Bag	Box	
364020020A	20	20	160	L
364025025A	25	15	120	L
364032032A	32		75	L
364040040A	40		50	L
364050050A	50		35	L
364063063A	63		16	L

Lambda Series PN10

No. **374A**

Tee Reducing

	Size	Bag	Box	
374A02520M	25 x 20 x 25	10	100	L
374A03225M	32 x 25 x 32		60	L
374A04032M	40 x 32 x 40		40	L
374A05040M	50 x 40 x 50		35	L
374A06350M	63 x 50 x 63		10	L

Lambda Series PN10

No. **363**

Tee Female

Code	Size		Bag	Box	
363002001A	20 x ½" x 20		20	220	L
363002002A	20 x ¾" x 20		20	220	L
363002501A	25 x ½" x 25		10	160	L
363002502A	25 x ¾" x 25		10	160	L
363003202A	32 x ¾" x 32			100	L
363003203A	32 x 1" x 32			100	L
363004004A	40 x 1¼" x 40			60	L
363004005A	40 x 1½" x 40			60	L
363005005A	50 x 1½" x 50			40	L
363005006A	50 x 2" x 50			40	L
363006306A	63 x 2" x 63			20	L
363006307A	63 x 2½" x 63			20	L

Lambda Series PN10

No. **373A**

Tee Male

	Size	Bag	Box	
373A02001M	20 x ½" x 20	20	220	L
373A02002M	20 x ¾" x 20	20	220	L
373A02003M	20 x 1" x 20	20	200	L
373A02501M	25 x ½" x 25	10	160	L
373A02502M	25 x ¾" x 25	10	160	L
373A02503M	25 x 1" x 25	10	160	L
373A03201M	32 x ½" x 32		100	L
373A03202M	32 x ¾" x 32		100	L
373A03203M	32 x 1" x 32		100	L
373A04003M	40 x 1" x 40		60	L
373A04004M	40 x 1¼" x 40		60	L
373A04005M	40 x 1½" x 40		60	L
373A05005M	50 x 1½" x 50		40	L
373A05006M	50 x 2" x 50		40	L
373A06306M	63 x 2" x 63		25	L

Streaming Water. Streaming Life!

Compression Fittings

Compression Fittings

Compression Fittings

ó - Omicron Series (Metric - PN 16 bar)

- **Agriculture**
- **Landscape**
- **Building Infrastructure**
- **Industry**

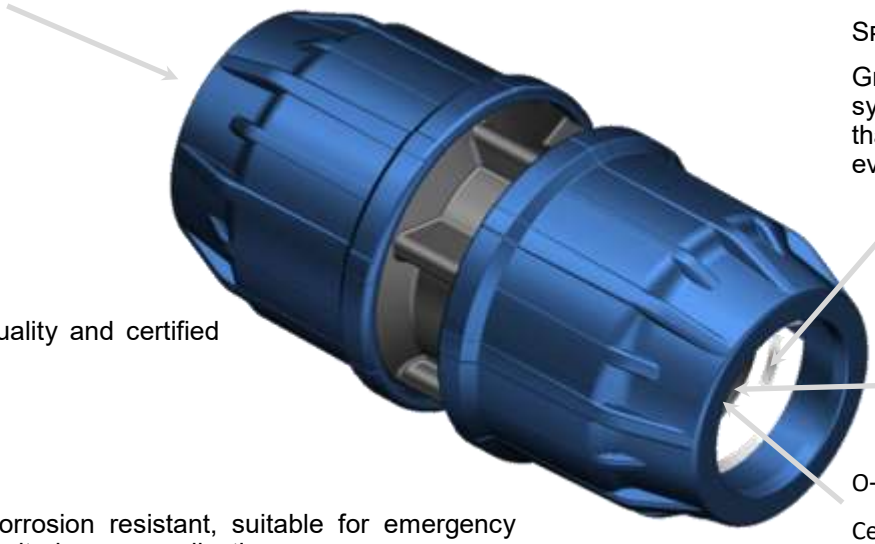
Compression Fittings

Elysée offers a complete range of push-fit fittings for sizes 20, 25 & 32 mm designed for conveyance of fluids, gaseous fuels, compressed air, chemical solutions and slurries under high pressure. Our push-fit fittings comply with all relevant international standards in terms of dimensions and mechanical properties. They are also ideal for the conveyance of potable water and fluids for human consumption, since they are produced in accordance with national and international standards and regulations for health and safety. To ensure that all requirements of standards and regulations are fulfilled, our fittings are tested regularly and approved worldwide by the main testing institutes and certification bodies.

Elysée Push-Fit, is a range of innovative push-fit fittings designed to connect to metrical Polyethylene pipes. This new range is following a modern ergonomic design with clear "family" feel to the existing range of Elysée fittings. The Push-Fit range is 16 bars rated, DVGW approved and comply with all relevant international standards related to compression fittings.

Advanced Design

NUT Modern design and unique shape



Split Ring

Grips the pipe firmly when the system is assembled ensuring that the pipe is not pulled out, even under maximum force

Insert

Fixed connection with the whole system

Body

Made by top quality and certified raw materials

System

Unbreakable, corrosion resistant, suitable for emergency situations and limited space applications.

O-Ring

Certified for being in contact intended for human consumption

FEATURES

- Range of fittings from 20 mm up to 32 mm including all models
- Anti-vandal and security design features
- No need for assembly tools
- Closed-type fitting ensuring single-movement installation
- Demountable if need by use of special wrench
- Designed for an extensive lifespan
- Abrasion and chemical resistant
- Conforms to international hygiene and sanitary requirements

(1) **BODY**
(2) **O-RING**
(3) **INSERT**
(4) **SPLIT RING**
(5) **NUT**

Quality Management

The complete range of push-fit fittings of ELYSÉE Irrigation have been tested and approved by all leading certification bodies, including DVGW (D), KIWA (NL), WRAS (GB), BV (AUS) and many others worldwide. Furthermore, ELYSÉE fittings are honored with product certifications on all related standards such as ISO 14236, EN 12201, DIN 8076 and AS/NZS 4129.

Operating Pressure

Push-Fits are suitable for working pressures up to 16 bar @ 20ºC.

Dimensions and Characteristics

Our fittings comply with the dimensional requirements and characteristics of the following relevant standards:

- EN 712 / 713 / 715 / 911 - ISO 3458 / 3459 / 3501 / 3503 ISO 14236 - DIN 8076 (Performance Series)

Threading

Threads (BSP) are manufactured according to: ISO 7, DIN 2999 and BS 21.

Resistance to Impact

The thermoplastic materials used for manufacturing the fittings have excellent impact properties.

Abrasion Resistance

The fittings are suitable for the transportation of abrasive slurries and will withstand normal conditions found in urban, mining, industrial, rural water and waste water systems.

Effect on Water

Water is essential to health and to the preservation of the environment. Water quality is commonly defined by its physical, chemical, biological and aesthetical (appearance and smell) characteristics. ELYSÉE fittings fully conform to international hygiene and sanitary requirements specified by standards such as BS6920 (UK), KTW (DE) and AUS/NZ 4020 (AUS)

Application Fields

Our fittings are suitable for joining high and low density polyethylene pipes (PE-HD, PE-LD, PE40, PE63, PE80, PE100) conforming to:

- EN 12201 - ISO 3607 / 14236 - DIN 8072 / 8074

Testing of Fittings

- Testing of raw material (MRS value)
- Internal pressure test of fitting body
- Pull-out test of fittings connected with PE-pipes
- Internal pressure test of fitting fixed with PE-pipes
- Leak tightness against low pressure
- Leak tightness under bending
- Melt mass-flow rate (MFR)
- Hygienic testing of fitting's body and sealing ring

CERTIFICATES

Compression Fittings

Ó - Omicron Series (Metric - PN 16 bar)

Omicron (Push Fit) Series PN16

No. **350**

Adaptor Male

Code	Size	Bag	Box	
350002001	20 x ½"		300	S
350002502	25 x ¾"		200	S
350003202	32 x ¾"		120	S
350003203	32 x 1"		120	S

Omicron (Push Fit) Series PN16

No. **350A**

Adaptor Female

Code	Size	Bag	Box	
350A02001	20 x ½"		300	S
350A02502	25 x ¾"		200	S
350A02503	25 x 1"		200	S
350A03202	32 x ¾"		140	S
350A03203	32 x 1"		120	S

Omicron (Push Fit) Series PN16

No. **351**

Coupling

	Size	Bag	Box	
351020020	20		150	S
351025025	25		130	S
351032032	32		80	S

Omicron (Push Fit) Series PN16

No. **351A**

Coupling Reducing

	Size	Bag	Box	
351A02525	25 x 20		150	S
351A03225	32 x 25		70	S

Omicron (Push Fit) Series PN16

No. **350B**

End Plug

Code	Size	Bag	Box	
350B00020	20		300	S
350B00025	25		260	S
350B00032	32		130	S

Omicron (Push Fit) Series PN16

No. **352**

Elbow

	Size	Bag	Box	
352020020	20		150	S
352025025	25		100	S
352032032	32		60	S

Omicron (Push Fit) Series PN16

No. **352A**

Elbow Male

Code	Size	Bag	Box	
352A02001	20 x ½"		250	S
352A02502	25 x ¾"		150	S
352A03203	32 x 1"		100	S

Omicron (Push Fit) Series PN16

No. **352B**

Elbow Female

	Size	Bag	Box	
352B02001	20 x ½"		250	S
352B02502	25 x ¾"		150	S
352B03203	32 x 1"		85	S

Omicron (Push Fit) Series PN16

No. **354**

Tee

Code	Size	Bag	Box	
354020020	20		100	S
354025025	25		60	S
354032032	32		35	S

Omicron (Push Fit) Series PN16

No. **354A**

Tee Reducing

	Size	Bag	Box	
354A02525	25 x 20 x25		60	S
354A03225	32 x 25 x 32		45	S

Omicron (Push Fit) Series PN16

No. **353**

Tee Female

Code	Size	Bag	Box	
353020001	20 x ½" x 20		120	S
353025002	25 x ¾" x 25		80	S
353032003	32 x 1" x 32		40	S

Omicron (Push Fit) Series PN16

No. **353A**

Tee Male

	Size	Bag	Box	
353A02001	20 x ½" x 20		120	S
353A02502	25 x ¾" x 25		75	S
353A03203	32 x 1" x 32		50	S

Streaming Water. Streaming Life!

Compression Fittings

Compression Fittings

Compression Fittings

ή - Eta Series (Australian Rural PN 10 bar)

- **Agriculture**
- **Landscape**
- **Building Infrastructure**
- **Industry**

Compression Fittings

Quality Management

Our Quality management system ensures top-class products in terms of performance, reliability and durability. This is a crucial parameter to ensure customer satisfaction and loyalty. Elysée quality system, ISO 9001, is approved by CCC and IQNet.

Elysée Rural fittings comply with the Australian Standards of:

AS/NZS 4129 - Fittings for Polyethylene (PE) pipes for pressure applications.
AS/NZS 2698.3 - Plastic Pipe & Fittings for Irrigation and Rural applications.

In compliance with this standard, Elysée ensures regular supply of reliable products with approved quality.

Dimensions and Characteristics

Our fittings comply with the dimensional and characteristics determined in the relevant standards of AS/NZS 4129 and AS2698.3.

Application Fields

Our fittings are suitable for joining polyethylene pipes for pressure applications (PE63, PE80, PE100) conforming to AS/NZS 4130 and AS 2698.2.

Fluids Other Than Water

The fitting may convey a wide variety of fluids. (Contact us for advice on specific applications.)

Operating Pressure

Fittings from □20 up to □50 mm –10 bar nominal pressure @ 20°C

Threading

Threads (BSP) are manufactured according to: EN 10226, ISO 7, DIN 2999 and BS 21. All internal (female) threads smaller than 3” are parallel. All other threads (male and female) are tapered. It is recommended that PTFE tape is used when making threaded joints/connections. Any other sealing compound must be confirmed as suitable. Assembly should be carried out by hand and final tightening by a strap wrench, if necessary. Extra care must be taken not to over tighten and otherwise damage the thread.

Resistance to Impact

The thermoplastic materials used for manufacturing the fittings have excellent impact properties.

Effect on Water

All fittings intended to be used for potable water supply systems or agricultural practices are manufactured according to the requirements of the relevant standards. Elysée fittings fully conform to international hygiene and sanitary requirements specified by standards such as BS6920 (UK), and AUS/NZ 4020 (AUS).

Projected Life Expectancy

Based on the information available and the successful performance under the nominated test regime, the life expectancy is rated at 50 years before replacement or major repair. This rating is only a general guide to life expectancy and may increase or decrease depending on the quality of the installation, system operation and environment conditions as well as other geographical and site specific factors.

Operating Temperature

The fittings are not to be used in hot water although they withstand the same temperature as the polyethylene pipe itself. The fittings withstand sub-zero temperatures. The pressure rating has to be adjusted as shown in the figure below, if the fittings are to be used at higher temperatures.

Abrasion Resistance

The fittings are suitable for the transportation of abrasive slurries and will withstand normal conditions found in urban, mining, industrial, rural water and waste water systems.

Weathering

Elysée fittings offer excellent weathering properties which protects against degradation due to ultra- violet radiation. Therefore, their use is permissible on exposed systems without additional protection.

Certificates

DVGW CERT GMBH DW-8516BS0168 WRAS kiwa OVGW WaterMark SAI GLOBAL

Series (Rural for Australia - PN 10 bar)

Testing of Rural Fittings

Several tests are carried out to verify the compliance of our rural fittings with the relevant standards through in-house testing as well as tests in external accredited laboratories. Furthermore, all quality procedures and practices are checked from the entry of raw material, until the delivery of the pipes to the customers. Out of the regular inspections of appearance, colour, marking and geometric characteristics, several mechanical and material tests are carried out as mentioned below:

Testing Of Raw Material (MRS Value)

The selected raw materials of the fitting body (PP-B) is tested for long-term physical behaviour with successful MRS values in the range of 10 MPa, being the highest in the market.

Melt Mass-Flow Rate (MFR)

The Mass Flow Rate of the fitting body is measured and then compared in opposition to the measured mass flow rate of the raw material. The difference between the two values should not exceed the 10%.

Plastics Molded Material Test

The scope of this test is to verify the long term behaviour of the material of the fitting body in line with the ISO 1167 and ISO 9080.

Hydrostatic Pressure Test for Assembled Joints

The entire assembly, body with pipe, is tested under hydrostatic pressure in order to investigate the leak-proof of assembled joints between the fitting and the rural pipe when the internal pressure is greater than the determined rating pressure of 10 bar. The test conditions used shall demonstrate compliance with ISO 1167.

Leak-Tightness under Pressure When Subjected To Bending

In accordance with ISO 3503, this test checks the leak proofness of assembled joints under internal pressure when are performed under bending conditions on the prescribed radius

Plastic Body Fittings Test

In accordance with ISO 1168, the resistance of plastic body fittings is tested when it's subjected to internal pressure.

Opacity Test

The scope of this test is to determine the amount of light transmitted through the fitting wall in accordance with the ISO of 7686.

Pressure Loss through Couplings:

This test determines the pressure lost through couplings, used to join polyethylene micro – irrigation pipes in accordance with the AS2698.3 standard.

Resistance to Pull-Out Test of Assembled Joints

The scope of this test is to determine the resistance of the assembled joints to failure by pull-out when subjected to a specific test load, specified by the relevant standard of ISO 3501.

Components

(1) **BODY**

(2) **O-RING**

(3) **INSERT**

(4) **RURAL INSERT**

(5) **SPLIT RING**

(6) **NUT**

Compression Fittings

ή - Eta Series (Australian Rural PN10 bar)

Eta Series (Rural) PN10

No. **260**

Adaptor Male

Code	Size	Bag	Box	
260002001	¾" x ½"		480	L
260002002	¾" x ¾"		480	L
260002003	¾" x 1"		450	L
260002501	1" x ½"		280	L
260002502	1" x ¾"		280	L
260002503	1" x 1"		260	L
260003201	1¼" x ½"		180	L
260003202	1¼" x ¾"		180	L
260003203	1¼" x 1"		160	L
260003204	1¼" x 1¼"		160	L
260003205	1¼" x 1½"		150	L
260004003	1½" x 1"		100	L
260004004	1½" x 1¼"		100	L
260004005	1½" x 1½"		100	L
260004006	1½" x 2"		100	L
260005003	2" x 1"		80	L
260005004	2" x 1¼"		80	L
260005005	2" x 1½"		80	L
260005006	2" x 2"		70	L

Eta Series (Rural) PN10

No. **260A**

Adaptor Female

	Size	Bag	Box	
260A02001	¾" x ½"		500	L
260A02002	¾" x ¾"		400	L
260A02501	1" x ½"		360	L
260A02502	1" x ¾"		320	L
260A02503	1" x 1"		320	L
260A03201	1¼" x ½"		220	L
260A03202	1¼" x ¾"		220	L
260A03203	1¼" x 1"		180	L
260A03204	1¼" x 1¼"		140	L
260A03205	1¼" x 1½"		150	L
260A04003	1½" x 1"		100	L
260A04004	1½" x 1¼"		100	L
260A04005	1½" x 1½"		100	L
260A05004	2" x 1¼"		65	L
260A05005	2" x 1½"		65	L
260A05006	2" x 2"		65	L

Eta Series (Rural) PN10

No. **260B**

End Plug

Code	Size	Bag	Box	
260B00020	¾"		400	L
260B00025	1"		300	L
260B00032	1¼"		180	L
260B00040	1½"		125	L
260B00050	2"		80	L

Eta Series (Rural) PN10

No. **261**

Coupling

Code	Size	Bag	Box	
261020020	¾" x ¾"		220	L
261025025	1" x 1"		180	L
261032032	1¼" x 1¼"		100	L
261040040	1½" x 1½"		72	L
261050050	2" x 2"		44	L

Eta Series (Rural) PN10

No. **261A**

Coupling Reducing

	Size	Bag	Box	
261A02520	1" x ¾"		200	L
261A03220	1¼" x ¾"		140	L
261A03225	1¼" x 1"		140	L
261A04025	1½" x 1"		100	L
261A04032	1½" x 1¼"		85	L
261A05032	2" x 1¼"		65	L
261A05040	2" x 1½"		60	L

Eta Series (Rural) PN10

No. **262**

Elbow

Code	Size	Bag	Box
262020020	¾" x ¾"		200 L
262025025	1" x 1"		160 L
262032032	1¼" x 1¼"		80 L
262040040	1½" x 1½"		50 L
262050050	2" x 2"		36 L

Eta Series (Rural) PN10

No. **262D**

Wall Elbow Female

	Size	Bag	Box
262D02001	¾" x ½"		240 L
262D02502	1" x ¾"		140 L

Eta Series (Rural) PN10

No. **262A**

Elbow Male

	Size	Bag	Box
262A02001	¾" x ½"		400 L
262A02002	¾" x ¾"		300 L
262A02501	1" x ½"		240 L
262A02502	1" x ¾"		240 L
262A02503	1" x 1"		200 L
262A03202	1¼" x ¾"		140 L
262A03203	1¼" x 1"		140 L
262A04004	1½" x 1¼"		90 L
262A04005	1½" x 1½"		90 L
262A05005	2" x 1½"		60 L
262A05006	2" x 2"		60 L

Eta Series (Rural) PN10

No. **262B**

Elbow Female

Code	Size	Bag	Box
262B02001	¾" x ½"		375 L
262B02002	¾" x ¾"		300 L
262B02501	1" x ½"		260 L
262B02502	1" x ¾"		260 L
262B02503	1" x 1"		200 L
262B03202	1¼" x ¾"		180 L
262B03203	1¼" x 1"		140 L
262B04004	1½" x 1¼"		75 L
262B04005	1½" x 1½"		75 L
262B05005	2" x 1½"		55 L
262B05006	2" x 2"		55 L

Eta Series (Rural) PN10

No. **264**

Tee

Code	Size	Bag	Box
264020020	¾" x ¾"		120 L
264025025	1" x 1"		100 L
264032032	1¼" x 1¼"		60 L
264040040	1½" x 1½"		35 L
264050050	2" x 2"		20 L

Eta Series (Rural) PN10

No. **264A**

Tee Reducing

	Size	Bag	Box
264A02520	1" x ¾" x 1"		100 L
264A03225	1¼" x 1" x 1¼"		60 L
264A04032	1½" x 1¼" x 1½"		40 L
264A05040	2" x 1½" x 2"		25 L

Compression Fittings

ή - Eta Series (Australian Rural PN10 bar)

Eta Series (Rural) PN10

No. **263**

Tee Female

Code	Size	Bag	Box
263002001	¾" x ½" x ¾"		180 L
263002002	¾" x ¾" x ¾"		180 L
263002501	1" x ½" x 1"		140 L
263002502	1" x ¾" x 1"		140 L
263002503	1" x 1" x 1"		120 L
263003202	1¼" x ¾" x 1¼"		80 L
263003203	1¼" x 1" x 1¼"		80 L
263004004	1½" x 1¼" x 1½"		45 L
263004005	1½" x 1½" x 1½"		45 L
263005005	2" x 1½" x 2"		30 L
263005006	2" x 2" x 2"		30 L

Eta Series (Rural) PN10

No. **263A**

Tee Male

	Size	Bag	Box
263A02001	¾" x ½" x ¾"		180 L
263A02002	¾" x ¾" x ¾"		180 L
263A02003	¾" x 1" x ¾"		160 L
263A02501	1" x ½" x 1"		150 L
263A02502	1" x ¾" x 1"		140 L
263A02503	1" x 1" x 1"		160 L
263A03201	1¼" x ½" x 1¼"		100 L
263A03202	1¼" x ¾" x 1¼"		100 L
263A03203	1¼" x 1" x 1¼"		80 L
263A04003	1½" x 1" x 1½"		50 L
263A04004	1½" x 1¼" x 1½"		50 L
263A04005	1½" x 1½" x 1½"		50 L
263A05005	2" x 1½" x 2"		30 L
263A05006	2" x 2" x 2"		30 L

Streaming Water. Streaming Life!

Compression Fittings

Compression Fittings

Compression Fittings

Copper Series & Kit (for Australia)

- **Agriculture**
- **Landscape**
- **Building Infrastructure**
- **Industry**

Compression Fittings

Elysée offers a complete range of fittings, designed for use connecting polyethylene to copper pipelines. Our fittings comply with the relevant standards AS/NZS 4129 in terms of dimensions and mechanical properties. To ensure that all requirements of standards and regulations are fulfilled, our fittings are tested and approved by the main certification body SAI Global.

Advanced Design

The Elysée copper fittings range, is a combination of two types of connection technology. The first type is the well-known polyethylene connection technology where a polyacetal split ring is consigned to grip to the polyethylene pipeline producing the necessary compression to withstand the pull-out forces. The second type is an already proven connection technology where is apply on other special ranges of our product line, consigning a metallic ring to grip to the copper pipeline producing the necessary compression to withstand the pull-out forces.

This new range is following a modern ergonomic design with clear “family” feel to the existing range of Elysée fittings. The copper fittings were designated as user friendly, meant to make the job easier to professionals and/or individuals.

Operating Pressure

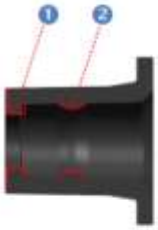
Fittings are suitable for working pressures up to 16 bar @ 20ºC and/or the maximum designated by the relevant standard of the pipes in use.

Dimensions and Characteristics

Our fittings comply with the dimensional requirements and characteristics of the standards AS/NZS 4129.

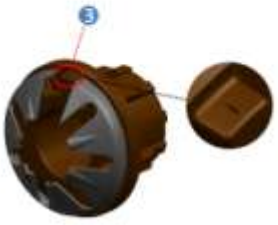
Application Fields

The polyethylene side is suitable for joining high and low density polyethylene pipes (PE-HD, PE-LD, PE40, PE63, PE80, PE100) conforming to AS/NZS 4130



1 **Rubber Seal with stopping hoop feature:** A hoop at the end of the rubber seal ensures that the copper pipe will correctly be inserted until the necessary depth avoiding any further penetration of the copper pipe that will decrease or eliminate the water passage section.

2 **Rubber seal with small contact area:** The small contact area between the copper pipe and rubber seal decreases dramatically the required insertion force exerted by the end user and maintains a leak-free connection even at high pressure.



3 **Gripping ring retaining feature:** Keeps the metal ring always attached to the cone insert avoiding any misalignment during the assembly process, moreover prohibits the end user from snugging the pipe.

Testing of Fittings

- Testing of raw material (MRS value)
- Internal pressure test of fitting body
- Pull-out test of fittings connected with PE-pipes
- Internal pressure test of fitting fixed with PE-pipes
- Leak tightness against low pressure
- Leak tightness under bending
- Melt mass-flow rate (MFR)

Hygienic testing of fitting’s body and sealing rings

CERTIFICATES

AS/NZS 4129

AS/NZS 4020

Copper Series

No. **251K**

Coupling Poly to Copper

Code	Size	Bag	Box
251K02001	20 x ½"		400 L
251K02002	20 x ¾"		100 L
251K02501	25 x ½"		260 L
251K02502	25 x ¾"		160 L
251K03202	32 x ¾"		160 L

Copper Series

No. **254K**

Tee Poly to Copper

	Size	Bag	Box
254K02001	25 x ½"		260 L
254K02501	25 x ¾"		160 L
254K02502	32 x ¾"		160 L

Copper Series

No. **252K**

Elbow Poly to Copper

Code	Size	Bag	Box
252K02001	20 x ½"		400 L
252K02502	20 x ¾"		300 L

Spare Part

No. **259K**

Copper KIT

	Size	Bag	Box
259K00001	½" - (20)		400 L
259K00002	¾" - (25)		300 L

Spare Part

No. **269R**

Conversion KIT to Rural

Code	Size	Bag	Box
269R00020	¾" - (20)		L
269R00025	1" - (25)		L
269R00032	1¼" - (32)		L
269R00040	1½" - (40)		L
269R00050	2" - (50)		L

Spare Part

No. **269M**

Conversion KIT to Metric

	Size	Bag	Box
269M00020	20		L
269M00025	25		L
269M00032	32		L
269M00040	40		L
269M00050	50		L

Streaming Water. Streaming Life!

Compression Fittings

Compression Fittings

Compression Fittings

Zeeflex Series (for Pool)

- Agriculture
- Landscape
- Building Infrastructure
- Industry

Compression Fittings

ZEEFLEX fittings can be used for connecting flexible PVC hoses used in swimming pool installations.

They are available for 50 & 63 mm flexible PVC hoses which are connected to a mechanical fastening mechanism on the one side, and a male or female solvent gluing or threading connection on the other side.

The materials used in the ZEEFLEX fittings ensure long lasting operation as well as excellent resistance to chemicals most commonly used in such kind of applications.

Quality Management

The complete range of mechanical compression fittings of ELYSÉE Irrigation have been tested and approved by all leading certification bodies, including DVGW (D), KIWA (NL), WRAS (GB), BV (AUS) and many others worldwide. Furthermore, ELYSÉE fittings are honored with product certifications on all related standards such as ISO 14236, EN 12201, DIN 8076 and AS/ NZS 4129.

Dimensions and Characteristics

Our fittings comply with the dimensional requirements and characteristics of the following relevant standards:

EN 712 / 713 / 715 / 911 - ISO 3458 / 3459 / 3501 / 3503 ISO 14236 - DIN 8076 (Performance Series)

Operating Pressure: Zeeflex fittings are suitable for working pressures up to 6 bars @ 20ºC.

Fluids Other Than Water

The fittings may convey a wide variety of fluids due to their high chemical resistance.

Note: Contact us for advice on specific applications.

Testing of Fittings

- Testing of raw material (MRS value)
- Internal pressure test of fitting body
- Pull-out test of fittings connected with PE-pipes
- Internal pressure test of fitting fixed with PE-pipes
- Leak tightness against low pressure
- Leak tightness under bending
- Melt mass-flow rate (MFR)
- Hygienic testing of fitting's body and sealing ring

Abrasion Resistance

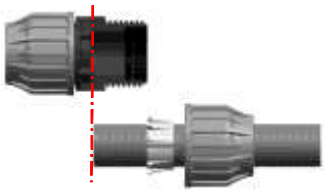
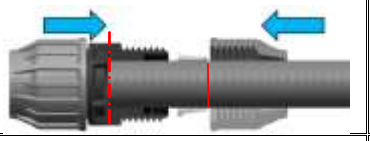
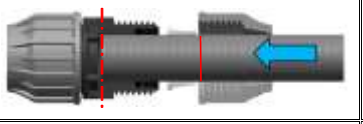
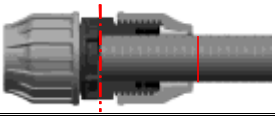
The fittings are suitable for the transportation of abrasive slurries and will withstand normal conditions found in urban, mining, industrial, rural water and waste water systems.

Operating Temperature

The fittings are able to withstand temperatures up to 50°C as the spiral pipe itself.

Resistance to Impact

The thermoplastic materials used for manufacturing the fittings have excellent impact properties.

	Procedures	Instructions
Step 1		Undo the nut up to the last thread. Do not remove the nut from the body. Cut the pipe square, remove burns & chamfer the end of the pipe with a chamfering tool. Mark the length on the pipe, to which the pipe must be pushed in the fitting.
Step 2		Keep the O-Ring and insert fixed on the body. Assembly is made easier by lubricating pipe, O-ring & inside of fitting with silicone lubricant.
Step 3		Insert pipe into the fitting until it stops by the step.
Step 4		Push nut & split ring forward until they reach the fitting.
Step 5		Tighten the nut by means of special Elysee wrench.
Step 6		Nut should be closed firmly but does not need to actually meet the body.

Refer to technical manual for more information

Zeeflex (Pool) Series

No. **250**

Adaptor Male Threaded (PVC)

Code	Size	Bag	Box
250005005	50 x 1½"		80 L
250005006	50 x 2"		70 L
250006306	63 x 2"		45 L

Zeeflex (Pool) Series

No. **250**

Male Spigot Glued (PVC)

	Size	Bag	Box
250005050	50 x 50		80 L
250006363	63 x 63		45 L

Zeeflex (Pool) Series

No. **250A**

Adaptor Female Threaded (PP)

Code	Size	Bag	Box
250A05005	50 x 1½"		65 L
250A06306	63 x 2"		45 L

Zeeflex (Pool) Series

No. **250A**

Female Spigot Glued (PVC)

	Size	Bag	Box
250A05050	50 x 50		65 L
250A06363	63 x 63		45 L

Zeeflex (Pool) Series

No. **251**

Coupling (PP)

Code	Size	Bag	Box
251005050	50		44 L
251006363	63		30 L

Zeeflex (Pool) Series

No. **252**

Elbow (PP)

	Size	Bag	Box
252005050	50 x 50		36 L
252006363	63 x 63		24 L

Zeeflex (Pool) Series

No. **252A**

Elbow Male (PP)

Code	Size	Bag	Box
252A05005	50 x 1½"		60 L

Zeeflex (Pool) Series

No. **252B**

Elbow Female Glued (PVC)

	Size	Bag	Box
252B05050	50 x 50		36 L
252B06363	63 x 63		24 L

Zeeflex (Pool) Series

No. **254**

Tee (PP)

Code	Size	Bag	Box
254005050	50		25 L
254006363	63		15 L

Streaming Water. Streaming Life!

Compression Fittings

Compression Fittings

Compression Fittings

Special Fittings

- Agriculture
- Landscape
- Building Infrastructure
- Industry

Compression Fittings

Quality Management

Elysée quality system, ISO 9001:2008, is approved by CCC and IQNet. The complete range of mechanical compression fittings of Elysée Irrigation have been tested and approved by all leading certification bodies, including DVGW (D), KIWA (NL), WRAS (GB), BV (AUS) and many others worldwide. Furthermore, Elysée fittings are honored with product certifications on all related standards such as ISO 14236, EN 12201, DIN 8076 and AS/ NZS 4129.

Effect on Water

Elysée fittings fully conform to international hygiene and sanitary requirements specified by standards such as BS6920 (UK), KTW (DE) and AUS/NZ 4020 (AUS).

Dimensions and Characteristics

Our fittings comply with the dimensional requirements and characteristics of the following standards:

ISO 14236, EN 1092 and adequate Standards

Operating Pressure

Universal adaptors are suitable for working pressures up to 6 bars @ 20ºC.

Abrasion Resistance

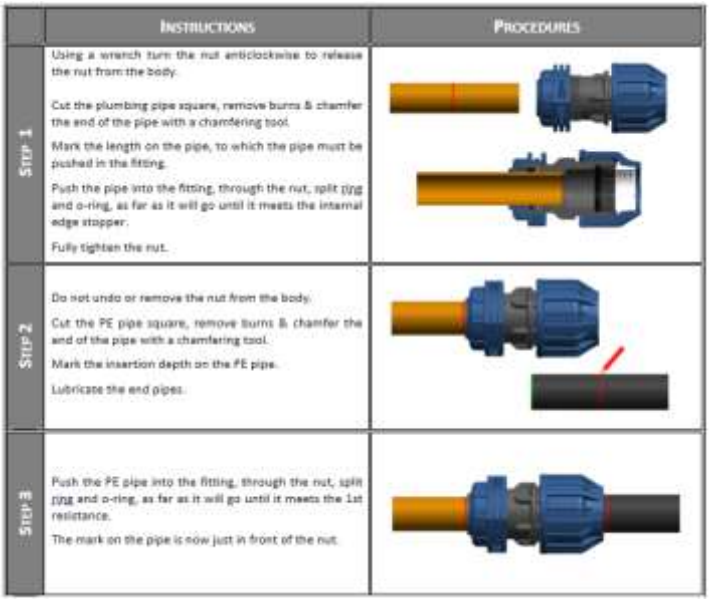
The fittings are suitable for the transportation of abrasive slurries and will withstand normal conditions found in urban, mining, industrial, rural water and waste water systems.

Weathering

Elysée fittings offer excellent weathering properties which protects against degradation due to ultra- violet radiation. Therefore, their use is permissible on exposed systems without additional protection.

Testing of Fittings

- Testing of raw material (MRS value)
- Internal pressure test of fitting body
- Pull-out test of fittings connected with PE-pipes
- Internal pressure test of fitting fixed with PE-pipes
- Leak tightness against low pressure
- Leak tightness under bending
- Melt mass-flow rate (MFR)
- Hygienic testing of fitting's body and sealing ring



CERTIFICATES

DVGW

Potable Water

Refer to technical manual for more information

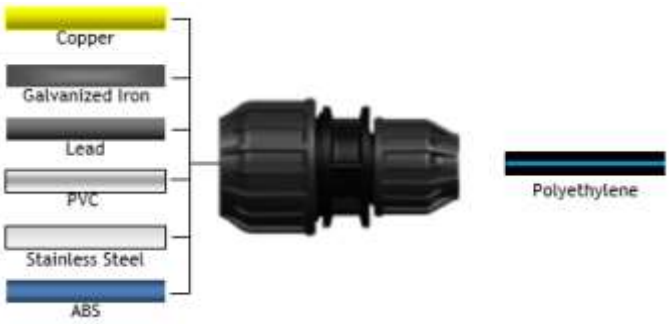
Compression Fittings

Global Transition - Universal Adaptor & Imperial Coupler

Suitable fitting for different pipe diameters and for tubes of different kind of materials (metal and plastics)

Product components are designed to seal the various diameters of material pipes.

Available in three different sizes



Special Fittings Metric

No. **321D**

Coupling Global Transition

	Size	Bag	Box	
321D02220M	15-22 x 20		80	S
321D02225M	15-22 x 25		80	S
321D02725M	20-27 x 25		70	S
321D02732M	20-27 x 32		60	S
321D03425M	27-34 x 25		60	S
321D03432M	27-34 x 32		55	S

Universal Adaptor is an adaptor that provides means of connecting Polyethylene pipes to a variety of plumbing pipe materials using push-fit technology for fast connection.

Pipes made of materials such as Copper, Polybutylene & PEX can be inserted through the push-fit side of the fitting, ensuring optimum sealing and griping of the system.

Polyethylene pipes are inserted from the other side of the fitting which is operated with the Elysée well-proven mechanical fastening mechanism

Special Fittings Metric

No. **321C**

Adaptor Universal

Code	Size	Bag	Box	
321C02015M	20 x 15	15	400	L
321C02515M	25 x 15	20	300	L
321C02522M	25 x 22	10	260	L
321C03222M	32 x 22	10	160	L
321C03228M	32 x 28	10	150	L

Imperial Series PN16

No. **221B**

Coupler

IMPERIAL

Code	Size	Bag	Box	
221B02001	½" x 20	20	300	L
221B02501	½" x 25	25	250	L
221B02502	¾" x 25	20	220	L

Streaming Water. Streaming Life!

Compression Fittings

Compression Fittings

Compression Fittings

Spare Parts & Tools

- Agriculture
- Landscape
- Building Infrastructure
- Industry

Compression Fittings

Spare Parts - Accessories & Tools

Spare Part

No. **P384**

Cap Metric PN 16

Code	Size	Bag	Box
P384M000016	16		L
P384M000020	20		L
P384M000025	25		L
P384M000032	32		L
P384M000040	40		L
P384M000050	50		L
P384M000063	63		L
P384M000075	75		L
P384M000090	90		L
P384M000110	110		L

Spare Part

No. **P34**

Split Ring Metric PN16

	Size	Bag	Box
P343000016	16		L
P343000020	20		L
P343000025	25		L
P343000032	32		L
P343000040	40		L
P343000050	50		L
P343000063	63		L
P343000075	75		L
P343000090	90		L
P343000110	110		L

Spare Part

No. **P377**

Cap Metric PN 10

Code	Size	Bag	Box
P377M000020	20		L
P377M000025	25		L
P377M000032	32		L
P377M000040	40		L
P377M000050	50		L
P377M000063	63		L

Spare Part

No. **P376**

Split Ring Metric PN10

	Size	Bag	Box
P376000020	20		L
P376000025	25		L
P376000032	32		L
P376000040	40		L
P376000050	50		L
P376000063	63		L

Spare Part

No. **P345**

Insert Adaptor

Code	Size	Bag	Box
P345000016	16		L
P345000020	20		L
P345000025	25		L
P345000032	32		L
P345000040	40		L
P345000050	50		L
P345000063	63		L
P345000075	75		L
P345000090	90		L
P345000110	110		L

Spare Part

No. **342**

"O" Ring

	Size	Bag	Box
342000016	16		L
342000020	20		L
342000025	25		L
342000032	32		L
342000040	40		L
342000050	50		L
342000063	63		L
342000075	75		L
342000090	90		L
342000110	110		L

Spare Part

No. **PZF1**

Cap ZF PN 16

Only for Replacement

NOT for Upgrade

Code	Size	Bag	Box
PZF1000075	75		L
PZF1000090	90		L
PZF1000110	110		L

Spare Part

No. **PZF**

Insert Adaptor ZF

Only for Replacement

NOT for Upgrade

	Size	Bag	Box
PZF2000075	75		L
PZF2000090	90		L
PZF2000110	110		L

Spare Part

No. **PZF3**

Sealing Rubber ZF

Only for Replacement

NOT for Upgrade

Code	Size	Bag	Box
PZF300075	75		L
PZF300090	90		L
PZF300110	110		L

Spare Part

No. **P58**

Liner (SDR11)

Code	Size	Bag	Box
P580009020	20		1600 L
P580011025	25		1000 L
P580011032	32		400 L

Tool

No. **782**

Cutter

Code	Size	Bag	Box
782000006			1

Tool

No. **814**

Cap Wrench

	Size	Bag	Box
814000000	Alum. Ø 63 - 110		1
814HD0000	Plastic Ø 16 - 110		1

Streaming Water. Streaming Life!

Hydraulic Fittings

Hydraulic Fittings

Hydraulic Fittings

- Agriculture
- Landscape
- Building Infrastructure
- Industry

Hydraulic Fittings

Threaded BSP

Threaded BSP

No. **566**

Nipple

Code	Size	Bag	Box	
566000101	½"		1400	S
566000202	¾"		750	S
566000303	1"		400	S
566000404	1¼"		250	S
566000505	1½"		200	S
566000606	2"		250	L
566000707	2½"		140	L
566000808	3"		90	L
566000909	4"		36	L

Threaded BSP

No. **547**

Socket

Code	Size	Bag	Box	
547000101	½"		600	S
547000202	¾"		500	S
547000303	1"		300	S
547000404	1¼"		200	S
547000505	1½"		135	S
547000606	2"		100	S
547000707	2½"		80	L
547000808	3"		80	L

Threaded BSP

No. **566B**

Nipple Reducing

Code	Size	Bag	Box	
566B00110	½" x ⅜"		1500	S
566B00201	¾" x ½"		750	S
566B00301	1" x ½"		500	S
566B00302	1" x ¾"		400	S
566B00402	1¼" x ¾"		300	S
566B00403	1¼" x 1"		250	S
566B00503	1½" x 1"		225	S
566B00504	1½" x 1¼"		225	S
566B00602	2" x ¾"		250	L
566B00603	2" x 1"		250	L
566B00604	2" x 1¼"		250	L
566B00605	2" x 1½"		250	L
566B00703	2½" x 1"		150	L
566B00704	2½" x 1¼"		150	L
566B00705	2½" x 1½"		150	L
566B00706	2½" x 2"		150	L
566B00806	3" x 2"		100	L
566B00807	3" x 2½"		90	L
566B00906	4" x 2"		75	L
566B00908	4" x 3"		50	L

Threaded BSP

No. **547B**

Socket Reducing

Code	Size	Bag	Box	
547B00110	½" x ⅜"		800	S
547B00211	¾" x ¼"		600	S
547B00210	¾" x ⅜"		600	S
547B00201	¾" x ½"		500	S
547B00301	1" x ½"		300	S
547B00302	1" x ¾"		300	S
547B00402	1¼" x ¾"		225	S
547B00403	1¼" x 1"		200	S
547B00502	1½" x ¾"		150	S
547B00503	1½" x 1"		150	S
547B00504	1½" x 1¼"		150	S
547B00602	2" x ¾"		100	S
547B00603	2" x 1"		100	S
547B00604	2" x 1¼"		100	S
547B00605	2" x 1½"		100	S
547B00706	2½" x 2"		55	S
547B00807	3" x 2½"		80	L
547B00908	4" x 3"		50	L

Threaded BSP

No. 570

Plug Male

Code	Size	Bag	Box	
570000001	½"		2000	S
570000002	¾"		1000	S
570000003	1"		600	S
570000004	1¼"		400	S
570000005	1½"		300	S
570000006	2"		200	L
570000007	2½"		200	L
570000008	3"		150	L
570000009	4"		50	L

Threaded BSP

No. 570

Plug Male

Code	Size	Bag	Box	
570000001	½"		2000	S
570000002	¾"		1000	S
570000003	1"		600	S
570000004	1¼"		400	S
570000005	1½"		300	S
570000006	2"		200	L
570000007	2½"		200	L
570000008	3"		150	L
570000009	4"		50	L

Threaded BSP

No. 549

Bushing

Code	Size	Bag	Box	
549000201	¾″ M. x ½″ F.		1000	S
549000301	1″ M. x ½″ F.		625	S
549000302	1″ M. x ¾″ F.		600	S
549000402	1¼″ M. x ¾″ F.		400	S
549000403	1¼″ M. x 1″ F.		500	S
549000501	1½″ M. x ½″ F.		350	S
549000502	1½″ M. x ¾″ F.		350	S
549000503	1½″ M. x 1″ F.		350	S
549000504	1½″ M. x 1¼″ F.		300	S
549000601	2″ M. x ½″ F.		250	S
549000602	2″ M. x ¾″ F.		200	S
549000603	2″ M. x 1″ F.		200	S
549000604	2″ M. x 1¼″ F.		200	S
549000605	2″ M. x 1½″ F.		200	S
549000703	2½″ M. x 1″ F.		220	S
549000704	2½″ M. x 1¼″ F.		110	S
549000705	2½″ M. x 1½″ F.		110	S
549000706	2½″ M. x 2″ F.		110	S
549000806	3″ M. x 2″ F.		75	S
549000807	3″ M. x 2½″ F.		75	S
549000906	4" M. x 2" F.		35	L
549000908	4" M. x 3" F.		50	L

Threaded BSP

No. 546A

Reducer Male - Female

Code	Size	Bag	Box	
546A00301	1" M. x ½" F.		500	L
546A00302	1" M. x ¾" F.		500	L

Threaded BSP

No. 546

Reducer / Estension Female-Male

Code	Size	Bag	Box	
546000201	¾" F. x ½" M.		600	S
546000202	¾" F. x ¾" M.		600	S

PP Multi-Riser

No. 566C

Multi-Riser

Code	Size	Bag	Box	
566C00101	½" x ½" - 15 cm		360	S
566C00201	¾" x ½" - 15 cm		300	S
566C00202	¾" x ¾" - 15 cm		250	S

Hydraulic Fittings

Threaded BSP

Threaded BSP

No. 572

Elbow Female

Code	Size	Bag	Box	
572000101	½"		500	S
572000202	¾"		350	S
572000303	1"		200	S
572000404	1¼"		100	S
572000505	1½"		90	S
572000606	2"		45	L

Threaded BSP

No. 572B

Elbow Male/Female

Code	Size	Bag	Box	
572B00101	½"		600	S
572B00202	¾"		600	S
572B00303	1"		400	S
572B00404	1¼"		100	L
572B00505	1½"		175	L

Threaded BSP

No. 573

Tee Reducing Male

Code	Size	Bag	Box	
573020102	¾" x ½" x ¾"		300	S
573030103	1" x ½" x 1"		150	S
573030203	1" x ¾" x 1"		150	S
573040304	1¼" x 1" x 1¼"		100	S
573050205	1½" x ¾" x 1½"		100	S
573050305	1½" x 1" x 1½"		80	S
573060306	2" x 1" x 2"		60	S
573050405	2" x 1¼" x 2"		60	S
573060506	2" x 1½" x 2"		60	S
573070607	2½" x 2" x 2½"		50	S
573080608	3" x 2" x 3"		40	S

Threaded BSP

No. 573

Tee Male

Code	Size	Bag	Box	
573010101	½"		300	S
573020202	¾"		300	S
573030303	1"		160	S
573040404	1¼"		200	L
573050505	1½"		150	L
573060606	2"		60	L

Threaded BSP

No. 573A

Tee Female

Code	Size	Bag	Box	
573A00101	½"		300	S
573A00202	¾"		250	S
573A00303	1"		120	S
573A00404	1¼"		80	S
573A00505	1½"		50	S
573A00606	2"		50	L

Plastic Accessories

No. 574

Tank Outlet

Code	Size	Bag	Box	
574000001	½"		700	S
574000002	¾"		600	S
574000003	1"		400	L

Plastic Accessories

No. 965

Flange Plastic

Code	Size	Bag	Box	
96500006P	2"		45	S
96500007P	2½"		25	S
96500008P	3"		25	S

Lock Fittings

No. 240

Adaptor Male

Code	Size	Bag	Box
240001601	16 x ½"		1000 L
240001602	16 x ¾"		750 L
240001603	16 x 1"		700 L
240002001	20 x ½"		800 L
240002002	20 x ¾"		800 L
240002003	20 x 1"		700 L

Lock Fittings

No. 240A

Adaptor Female

Code	Size	Bag	Box
240A01601	16 x ½"		1000 L
240A01602	16 x ¾"		750 L
240A01603	16 x 1"		700 L
240A02001	20 x ½"		800 L
240A02002	20 x ¾"		800 L
240A02003	20 x 1"		700 L

Lock Fittings

No. 241

Coupling

Code	Size	Bag	Box
241016016	16 x 16		500 L
241020020	20 x 20		500 L
241020016	20 x 16		500 L

Lock Fittings

No. 240B

End Plug

Code	Size	Bag	Box
240B00016	16		1000 L
240B00020	20		1000 L

Lock Fittings

No. 242

Elbow

Code	Size	Bag	Box
242016016	16 x 16		500 L
242020020	20 x 20		400 L
242020016	20 x 16		450 L

Lock Fittings

No. 244

Tee

Code	Size	Bag	Box
244016016	16 x 16 x 16		250 L
244020020	20 x 20 x 20		300 L
244016020	16 x 20 x 16		300 L
244020016	20 x 16 x 20		300 L

Lock Fittings

No. 242A

Elbow Male

Code	Size	Bag	Box
242A01601	16 x ½"		500 L
242A01602	16 x ¾"		600 L
242A01603	16 x 1"		600 L
242A02001	20 x ½"		500 L
242A02002	20 x ¾"		500 L
242A02003	20 x 1"		500 L

Lock Fittings

No. 242B

Elbow Female

Code	Size	Bag	Box
242B01601	16 x ½"		500 L
242B01602	16 x ¾"		600 L
242B01603	16 x 1"		600 L
242B02001	20 x ½"		500 L
242B02002	20 x ¾"		500 L
242B02003	20 x 1"		500 L

Hydraulic Fittings

Lock Series & Spare Parts for Lock Series

Lock Fittings

No. **243A**

Tee Male

Code	Size	Bag	Box	
243A01601	16 x ½"		400	L
243A01602	16 x ¾"		400	L
243A01603	16 x 1"		400	L
243A02001	20 x ½"		400	L
243A02002	20 x ¾"		300	L
243A02003	20 x 1"		400	L

Lock Fittings

No. **243**

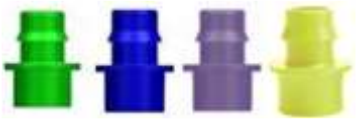
Tee Female

Code	Size	Bag	Box	
243001601	16 x ½"		400	L
243001602	16 x ¾"		400	L
243001603	16 x 1"		400	L
243002001	20 x ½"		400	L
243002002	20 x ¾"		300	L
243002003	20 x 1"		400	L

Lock Spare Parts

No. **241**

Insert (Lock)



Code	Size	Bag	Box	
241000016	Green Ø 16		2500	L
241000020	Blue Ø 20		1650	L
241D00016	Purple for Dripline Ø 16		2500	L
241D00020	Yellow for Dripline Ø 20		1650	L

For driplines, replace the standard inserts with:

Purple for driplines **Ø16**, or

Yellow for driplines **Ø20**

Lock Spare Parts

No. **240**

Nut (Lock)

Code	Size	Bag	Box	
240000016	16		1000	L
240000020	20		1000	L

Lock Spare Parts

No. **570L**

Plug Male Lock

Code	Size	Bag	Box	
570L00201	¾"		1000	L

Lock Spare Parts

No. **566L**

Nipple Lock

Code	Size	Bag	Box	
566L00201	¾" x ½"		750	L
566L00202	¾" x ¾"		750	L
566L00302	1" x ¾"		400	L

Lock Spare Parts

No. **546L**

Adaptor Male x Female

Code	Size	Bag	Box	
546L00201	¾" M. x ½" F.		1000	S
546L00202	¾" M. x ¾" F.		600	S
546L00203	¾" M. x 1" F.		600	S

Lock Spare Parts

No. **575L**

Elbow Male Lock

Code	Size	Bag	Box
575L00201	¾" x ½"		600 L
575L00202	¾" x ¾"		350 L
575L00302	1" x ¾"		200 L

Lock Spare Parts

No. **572B**

Elbow Male x Female Lock

Code	Size	Bag	Box
572BL0201	¾" x ½"		600 L
575BL0202	¾" x ¾"		350 L
575BL0203	¾" x 1"		200 L

Lock Spare Parts

No. **573L**

Tee Male Lock

Code	Size	Bag	Box
573L00201	¾" x ½" x ¾"		300 L
573L00202	¾" x ¾" x ¾"		280 L
573L00203	¾" x 1" x ¾"		150 L
573L00302	1" x ¾" x 1"		150 L

Lock Spare Parts

No. **573B**

Tee Male x Female Lock

Code	Size	Bag	Box
573BL0201	¾" x ½" x ¾"		300 L
573BL0202	¾" x ¾" x ¾"		280 L
573BL0203	¾" x 1" x ¾"		150 L

Accessories

No. **959**

PTFE Teflon Tape

Code	Size	Bag	Box
959000000	12 x 0.1		10

Gauges

No. **417**

Pressure Gauge 0 -10 Bar

Code	Size	Bag	Box
41700000S	Simple		100
41700000G	Glycerine		50

Gauges

No. **418**

Pressure Gauge Base

Code	Size	Bag	Box
41800000P	Plastic		30
418000000	Metal		20

Gauges

No. **419**

Pressure Gauge Needle

Code	Size	Bag	Box
419000211	¾" x ¼"		
419001100	¼" x Needle		

Streaming Water. Streaming Life!

Saddles

Saddles

Saddles

- Agriculture
- Landscape
- Building Infrastructure
- Industry

Saddles

Can be used secondary line derivation from main lines of PE, PVC, or PP for irrigation, high pressure conveyance of water, chemical solutions and slurries.

Clamping part from 20mm up to 315mm diameter and threaded part from ½'' up to 4'' diameter.

The high grade polypropylene material used ensures long lasting operation under demanding applications.

Excellent resistance to most commonly used chemicals for such kind of applications.

Suitable for use in potable water supply systems.

Suitable for exposure to sunlight (UV).

Nitrile sealing gasket for excellent sealing performance and chemical resistance.

Dimensions and Characteristics

Saddle fittings comply with the dimensional requirements and characteristics of the relevant standards EN ISO 13460 & AS/ NZS 4129. Threads (BSP) are manufactured according to EN 10226, ISO 7, DIN 2999 and BS 21.

Operating Pressure

16 bar @ 20ºC for ø20 mm up to ø 110 mm.

(Exceptions: 12.5 bar for threads 1 ¼'' and above)

6 bar @ 20ºC for ø125 mm up to ø 315 mm

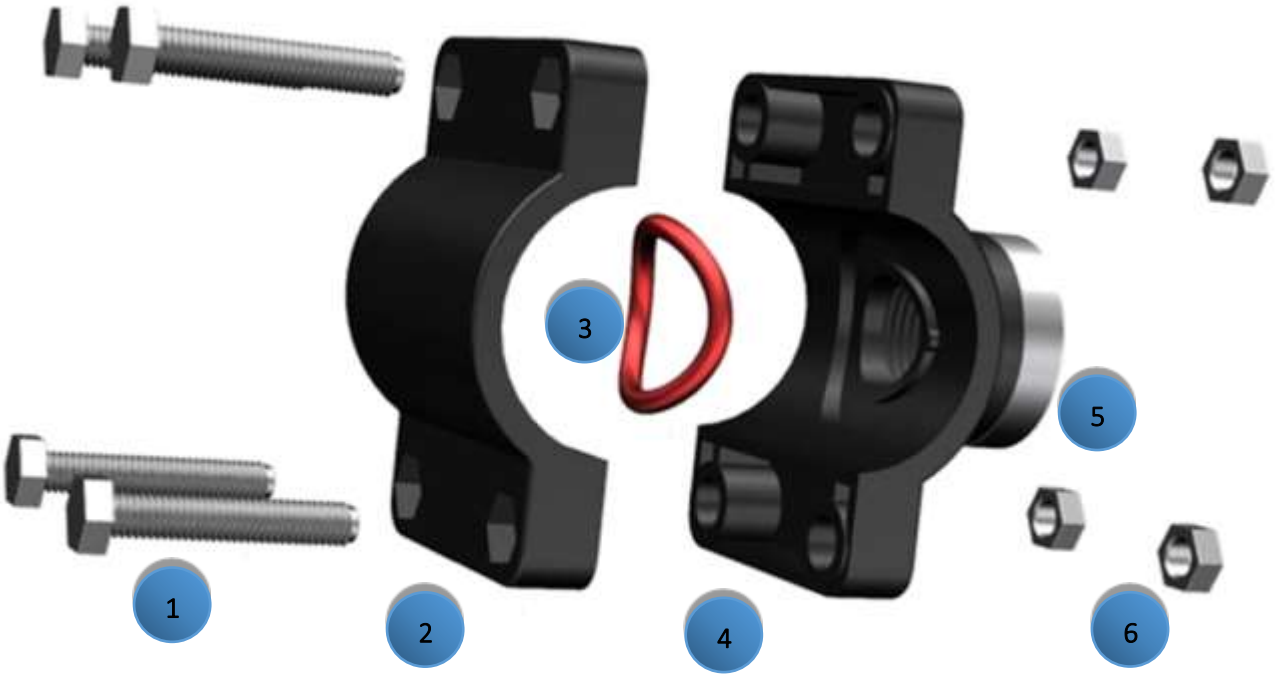
(Exceptions: 4 bar for threads 3'' and 4" on saddles 225 mm up to 315 mm)

Model Code	*Description*	*Available Sizes*
5500	Single 2, 4 & 6 Bolts	20 mm up to 200 mm - Threads ½" up To 2"
550A	Double 2, 4 & 6 Bolts	20 mm up to 200 mm - Threads ½" up To 2"
550B	Single 2, 4 & 6 Bolts Reinforced	20 mm up to 315mm - Threads ½" up to 4"
550C	Double 2, 4 & 6 Bolts Reinforced	20 mm up to 315 mm - Threads ½" up To 4"
550F	Single 2 & 4 Bolts with Flat Seal	40 mm up to 110 mm - Threads ½" up to 1"
550H	Single 2 & 4 Bolts Reinforced with Flat Seal & S.S. Bolts/Nuts	40 mm up to 110 mm - Threads ½" up to 1"
550T	Single 2,4 & 6 Bolts Reinforced and S.S. Bolts/Nuts	20 mm up to 315 mm - Threads ½" up to 4"
550V	2 & 4 Bolts **Blue** Single Reinforced with Flat Seal	50 mm up to 110 mm - Threads ¾" & 1"

Refer to the technical manual for specific data sheets

Refer to technical manual for more information

Materials & Components



(1) **BOLTS** – Constitute a fundamental part of the saddle in order to enhance restraint performance. The bolts meet the standard of ISO4018 & DIN933

(2) & (4) **BODY** – Major and most important component of the fitting system. It can be shaped in several dimensions and configurations to satisfy the requirements and arrangements of fluids direction. It has a snagging arrangement internally to position the O-ring and insert, ensuring leak-free tightness when assembled with a pipe. A male trapezoidal thread is used externally to join the body with the nut. The body is made with black high performance polypropylene copolymer PP-B.

(3) **O-RING** – Ensures leak tightness between the fitting system and the inserted pipe. It is made by food safe nitrile rubber (NBR 70) to withstand high service temperature, excellent compression set, tear, and abrasion resistance.

(5) **REINFORCING RING** – Made from stainless or galvanized steel, suitable for female threaded type compression fittings and saddles. Enable high strength and pressure resistance especially on large diameters and threads where the above factors are particularly critical.

(6) **METAL HEX NUTS** – Made from stainless or galvanized steel, available in several diameters and thicknesses for the optimum fit on each size of saddle.

Saddles

Single with 2 - 4 or 6 Bolts

2 Bolts

No. **550**

Saddle Single with "O" Ring Seal

Code	Size	Bag	Box	
550002001	20 x ½"		400	L
550002501	25 x ½"		300	L
550002502	25 x ¾"		300	L
550003201	32 x ½"		270	L
550003202	32 x ¾"		270	L
550004001	40 x ½"		180	L
550004002	40 x ¾"		180	L
550004003	40 x 1"		150	L
550005001	50 x ½"		120	L
550005002	50 x ¾"		120	L
550005003	50 x 1"		100	L
550006301	63 x ½"		100	L
550006302	63 x ¾"		100	L
550006303	63 x 1"		100	L

6 Bolts

No. **550**

Saddle Single with "O" Ring Seal

Code	Size	Bag	Box	
550014002	140 x ¾"		24	L
550014003	140 x 1"		24	L
550014004	140 x 1¼"		24	L
550014005	140 x 1½"		24	L
550014006	140 x 2"		24	L
550016002	160 x ¾"		24	L
550016003	160 x 1"		24	L
550016004	160 x 1¼"		24	L
550016005	160 x 1½"		24	L
550016006	160 x 2"		24	L
550020002	200 x ¾"		10	L
550020003	200 x 1"		10	L
550020004	200 x 1¼"		10	L
550020005	200 x 1½"		10	L
550020006	200 x 2"		10	L

4 Bolts

No. **550**

Saddle Single with "O" Ring Seal

Code	Size	Bag	Box	
550045001	50 x ½"		100	L
550045002	50 x ¾"		100	L
550045003	50 x 1"		100	L
550045004	50 x 1¼"		100	L
550046301	63 x ½"		80	L
550046302	63 x ¾"		80	L
550046303	63 x 1"		80	L
550046304	63 x 1¼"		70	L
550046305	63 x 1½"		70	L
550007501	75 x ½"		65	L
550007502	75 x ¾"		65	L
550007503	75 x 1"		65	L
550007504	75 x 1¼"		60	L
550007505	75 x 1½"		60	L
550007506	75 x 2"		45	L
550009001	90 x ½"		40	L
550009002	90 x ¾"		40	L
550009003	90 x 1"		40	L
550009004	90 x 1¼"		40	L
550009005	90 x 1½"		35	L
550009006	90 x 2"		35	L
550011001	110 x ½"		30	L
550011002	110 x ¾"		30	L
550011003	110 x 1"		30	L
550011004	110 x 1¼"		30	L
550011005	110 x 1½"		30	L
550011006	110 x 2"		25	L
550012502	125 x ¾"		30	L
550012503	125 x 1"		30	L
550012504	125 x 1¼"		30	L
550012505	125 x 1½"		30	L
550012506	125 x 2"		30	L

Saddles

Double with 2 - 4 or 6 Bolts

2 Bolts

No. **550A**

Saddle Double with "O" Ring Seal

Code	Size	Bag	Box	
550A02001	20 x ½"		75	S
550A02501	25 x ½"		150	S
550A02502	25 x ¾"		150	S
550A03201	32 x ½"		100	S
550A03202	32 x ¾"		100	S
550A04001	40 x ½"		60	S
550A04002	40 x ¾"		60	S
550A04003	40 x 1"		50	S
550A05001	50 x ½"		80	L
550A05002	50 x ¾"		100	L
550A05003	50 x 1"		30	L
550A06301	63 x ½"		100	L
550A06302	63 x ¾"		100	L
550A06303	63 x 1"		100	L

6 Bolts

No. **550A**

Saddle double with "O" Ring Seal

Code	Size	Bag	Box	
550A14002	140 x ¾"		25	L
550A14003	140 x 1"		25	L
550A14004	140 x 1¼"		25	L
550A14005	140 x 1½"		25	L
550A14006	140 x 2"		25	L
550A16002	160 x ¾"		15	L
550A16003	160 x 1"		15	L
550A16004	160 x 1¼"		15	L
550A16005	160 x 1½"		15	L
550A16006	160 x 2"		15	L
550A20002	200 x ¾"		8	L
550A20003	200 x 1"		8	L
550A20004	200 x 1¼"		8	L
550A20005	200 x 1½"		8	L
550A20006	200 x 2"		8	L

4 Bolts

No. **550A**

Saddle Double with "O" Ring Seal

Code	Size	Bag	Box	
550A45001	50 x ½"		50	S
550A45002	50 x ¾"		50	S
550A45003	50 x 1"		50	S
550A45004	50 x 1¼"		50	S
550A46301	63 x ½"		40	S
550A46302	63 x ¾"		40	S
550A46303	63 x 1"		40	S
550A46304	63 x 1¼"		35	S
550A46305	63 x 1½"		35	S
550A07501	75 x ½"		50	L
550A07502	75 x ¾"		50	L
550A07503	75 x 1"		50	L
550A07504	75 x 1¼"		50	L
550A07505	75 x 1½"		50	L
550A07506	75 x 2"		40	L
550A09001	90 x ½"		50	L
550A09002	90 x ¾"		40	L
550A09003	90 x 1"		35	L
550A09004	90 x 1¼"		50	L
550A09005	90 x 1½"		30	L
550A09006	90 x 2"		30	L
550A11001	110 x ½"		25	L
550A11002	110 x ¾"		25	L
550A11003	110 x 1"		25	L
550A11004	110 x 1¼"		25	L
550A11005	110 x 1½"		25	L
550A11006	110 x 2"		20	L
550A12502	125 x ¾"		30	L
550A12503	125 x 1"		30	L
550A12504	125 x 1¼"		20	L
550A12505	125 x 1½"		20	L
550A12506	125 x 2"		20	L

Saddles

Single & Double Reinforced with 2 Bolts

2 Bolts

No. **550B**

Saddle Single with "O" Ring Seal & Metal Ring

Code	Size	Bag	Box	
550B02001	20 x ½"		400	L
550B02501	25 x ½"		300	L
550B02502	25 x ¾"		300	L
550B03201	32 x ½"		270	L
550B03202	32 x ¾"		270	L
550B04001	40 x ½"		180	L
550B04002	40 x ¾"		180	L
550B04003	40 x 1"		150	L
550B05001	50 x ½"		120	L
550B05002	50 x ¾"		120	L
550B05003	50 x 1"		120	L
550B06301	63 x ½"		100	L
550B06302	63 x ¾"		100	L
550B06303	63 x 1"		100	L

2 Bolts

No. **550C**

Saddle Double with "O" Ring Seal & Metal Ring

Code	Size	Bag	Box	
550C02001	20 x ½"		150	S
550C02501	25 x ½"		150	S
550C02502	25 x ¾"		150	S
550C03201	32 x ½"		100	S
550C03202	32 x ¾"		100	S
550C04001	40 x ½"		90	S
550C04002	40 x ¾"		90	S
550C04003	40 x 1"		90	S
550C05001	50 x ½"		100	L
550C05002	50 x ¾"		100	L
550C05003	50 x 1"		100	L
550C06301	63 x ½"		100	L
550C06302	63 x ¾"		100	L
550C06303	63 x 1"		100	L

Saddles

Single & Double with 4 Bolts

4 Bolts

No. **550B**

Saddle Single with "O" Ring Seal & Metal Ring

Code	Size	Bag	Box	
550B45001	50 x ½"		100	L
550B45002	50 x ¾"		100	L
550B45003	50 x 1"		100	L
550B45004	50 x 1¼"		100	L
550B46301	63 x ½"		80	L
550B46302	63 x ¾"		80	L
550B46303	63 x 1"		80	L
550B46304	63 x 1¼"		70	L
550B46305	63 x 1½"		70	L
550B07501	75 x ½"		65	L
550B07502	75 x ¾"		65	L
550B07503	75 x 1"		65	L
550B07504	75 x 1¼"		60	L
550B07505	75 x 1½"		60	L
550B07506	75 x 2"		45	L
550B09001	90 x ½"		40	L
550B09002	90 x ¾"		40	L
550B09003	90 x 1"		40	L
550B09004	90 x 1¼"		40	L
550B09005	90 x 1½"		35	L
550B09006	90 x 2"		35	L
550B11001	110 x ½"		30	L
550B11002	110 x ¾"		30	L
550B11003	110 x 1"		30	L
550B11004	110 x 1¼"		30	L
550B11005	110 x 1½"		30	L
550B11006	110 x 2"		25	L
550B11008	110 x 3"		24	L
550B12502	125 x ¾"		30	L
550B12503	125 x 1"		30	L
550B12504	125 x 1¼"		30	L
550B12505	125 x 1½"		30	L
550B12506	125 x 2"		30	L

4 Bolts

No. **550C**

Saddle Double with "O" Ring Seal & Metal Ring

Code	Size	Bag	Box	
550C45001	50 x ½"		50	S
550C45002	50 x ¾"		50	S
550C45003	50 x 1"		50	S
550C45004	50 x 1¼"		50	S
550C46301	63 x ½"		40	S
550C46302	63 x ¾"		40	S
550C46303	63 x 1"		40	S
550C46304	63 x 1¼"		30	S
550C46305	63 x 1½"		35	S
550C07501	75 x ½"		50	L
550C07502	75 x ¾"		50	L
550C07503	75 x 1"		50	L
550C07504	75 x 1¼"		50	L
550C07505	75 x 1½"		50	L
550C07506	75 x 2"		40	L
550C09001	90 x ½"		50	L
550C09002	90 x ¾"		40	L
550C09003	90 x 1"		35	L
550C09004	90 x 1¼"		35	L
550C09005	90 x 1½"		30	L
550C09006	90 x 2"		30	L
550C11001	110 x ½"		25	L
550C11002	110 x ¾"		25	L
550C11003	110 x 1"		25	L
550C11004	110 x 1¼"		25	L
550C11005	110 x 1½"		25	L
550C11006	110 x 2"		20	L
550C11008	110 x 3"		15	L
550C12502	125 x ¾"		30	L
550C12503	125 x 1"		30	L
550C12504	125 x 1¼"		15	L
550C12505	125 x 1½"		30	L
550C12506	125 x 2"		20	L

Saddles

Single & Double Reinforced with 6 Bolts

6 Bolts

No. **550B**

Saddle Single with "O" Ring Seal & Metal Ring

Code	Size	Bag	Box
550B12508	125 x 3"		20 L
550B14002	140 x ¾"		24 L
550B14003	140 x 1"		24 L
550B14004	140 x 1¼"		24 L
550B14005	140 x 1½"		24 L
550B14006	140 x 2"		24 L
550B16002	160 x ¾"		24 L
550B16003	160 x 1"		24 L
550B16004	160 x 1¼"		24 L
550B16005	160 x 1½"		24 L
550B16006	160 x 2"		24 L
550B16008	160 x 3"		16 L
550B16009	160 x 4"		16 L
550B20002	200 x ¾"		10 L
550B20003	200 x 1"		10 L
550B20004	200 x 1¼"		10 L
550B20005	200 x 1½"		10 L
550B20006	200 x 2"		10 L
550B20008	200 x 3"		10 L
550B20009	200 x 4"		10 L
550B22506	225 x 2"		3 L
550B22508	225 x 3"		3 L
550B22509	225 x 4"		3 L
550B25006	250 x 2"		8 L
550B25007	250 x 2½"		8 L
550B25008	250 x 3"		8 L
550B25009	250 x 4"		8 L
550B31506	315 x 2"		5 L
550B31507	315 x 2½"		5 L
550B31508	315 x 3"		5 L
550B31509	315 x 4"		5 L

6 Bolts

No. **550C**

Saddle Double with "O" Ring Seal & Metal Ring

Code	Size	Bag	Box
550C12506	125 x 2"		20 L
550C12508	125 x 3"		10 L
550C14002	140 x ¾"		15 L
550C14003	140 x 1"		15 L
550C14004	140 x 1¼"		15 L
550C14005	140 x 1½"		15 L
550C14006	140 x 2"		15 L
550C16002	160 x ¾"		25 L
550C16003	160 x 1"		15 L
550C16004	160 x 1¼"		20 L
550C16005	160 x 1½"		25 L
550C16006	160 x 2"		25 L
550C16008	160 x 3"		10 L
550C16009	160 x 4"		10 L
550C20002	200 x ¾"		8 L
550C20003	200 x 1"		8 L
550C20004	200 x 1¼"		8 L
550C20005	200 x 1½"		8 L
550C20006	200 x 2"		8 L
550C20008	200 x 3"		8 L
550C20009	200 x 4"		8 L

Saddles

Single Reinforced 2 or 4 with S.S. Bolts

2 Bolts

No. **550T**

Saddle Single with "O" Ring Seal - Metal Ring & SS Bolts/Nuts

Code	Size	Bag	Box	
550T02001	20 x ½"		400	L
550T02501	25 x ½"		300	L
550T02502	25 x ¾"		300	L
550T03201	32 x ½"		270	L
550T03202	32 x ¾"		270	L
550T04001	40 x ½"		180	L
550T04002	40 x ¾"		180	L
550T04003	40 x 1"		150	L
550T05001	50 x ½"		120	L
550T05002	50 x ¾"		120	L
550T05003	50 x 1"		120	L
550T06301	63 x ½"		100	L
550T06302	63 x ¾"		100	L
550T06303	63 x 1"		100	L

4 Bolts

No. **550T**

Saddle Single with "O" Ring Seal - Metal Ring & SS Bolts/Nuts

Code	Size	Bag	Box	
550T45001	50 x ½"		100	L
550T45002	50 x ¾"		100	L
550T45003	50 x 1"		100	L
550T45004	50 x 1¼"		100	L
550T46301	63 x ½"		80	L
550T46302	63 x ¾"		80	L
550T46303	63 x 1"		80	L
550T46304	63 x 1¼"		70	L
550T46305	63 x 1½"		70	L
550T07501	75 x ½"		65	L
550T07502	75 x ¾"		65	L
550T07503	75 x 1"		65	L
550T07504	75 x 1¼"		60	L
550T07505	75 x 1½"		60	L
550T07506	75 x 2"		60	L
550T09001	90 x ½"		40	L
550T09002	90 x ¾"		40	L
550T09003	90 x 1"		40	L
550T09004	90 x 1¼"		40	L
550T09005	90 x 1½"		35	L
550T09006	90 x 2"		35	L
550T11001	110 x ½"		30	L
550T11002	110 x ¾"		30	L
550T11003	110 x 1"		30	L
550T11004	110 x 1¼"		30	L
550T11005	110 x 1½"		30	L
550T11006	110 x 2"		25	L
550T11008	110 x 3"		24	L
550T12502	125 x ¾"		30	L
550T12503	125 x 1"		30	L
550T12504	125 x 1¼"		30	L
550T12505	125 x 1½"		30	L
550T12506	125 x 2"		30	L

Saddles

Single Reinforced with 6 S.S. Bolts

6 Bolts

No.
550T

Saddle Single with "O" Ring Seal - Metal Ring & SS Bolts/Nuts

Code	Size	Bag	Box	
550T14002	140 x ¾"		24	L
550T14003	140 x 1"		24	L
550T14004	140 x 1¼"		24	L
550T14005	140 x 1½"		24	L
550T14006	140 x 2"		24	L
550T16002	160 x ¾"		24	L
550T16003	160 x 1"		24	L
550T16004	160 x 1¼"		24	L
550T16005	160 x 1½"		24	L
550T16006	160 x 2"		24	L
550T16008	160 x 3"		16	L
550T16009	160 x 4"		16	L
550T20002	200 x ¾"		10	L
550T20003	200 x 1"		10	L
550T20004	200 x 1¼"		10	L
550T20005	200 x 1½"		10	L
550T20006	200 x 2"		10	L
550T20008	200 x 3"		10	L
550T20009	200 x 4"		10	L
550T22506	225 x 2"		3	L
550T22508	225 x 3"		3	L
550T22509	225 x 4"		3	L
550T25006	250 x 2"		8	L
550T25007	250 x 2½"		8	L
550T25008	250 x 3"		8	L
550T25009	250 x 4"		8	L
550T31506	315 x 2"		5	L
550T31507	315 x 2½"		5	L
550T31508	315 x 3"		5	L
550T31509	315 x 4"		5	L

Single Flat Seal (standard or Reinforced with S.S. Bolts)

2 Bolts

No. **550F**

Saddle Single with Flat Seal

Code	Size	Bag	Box	
550F04003	40 x 1"		70	S
550F05001	50 x ½"		50	S
550F05002	50 x ¾"		50	S
550F05003	50 x 1"		50	S
550F06301	63 x ½"		100	L
550F06302	63 x ¾"		100	L
550F06303	63 x 1"		100	L

2 Bolts

No. **550H**

Saddle Single with Flat Seal - Metal Ring & SS Bolts/Nuts

Code	Size	Bag	Box	
550H04003	40 x 1"		70	S
550H05001	50 x ½"		100	L
550H05002	50 x ¾"		100	L
550H05003	50 x 1"		100	L
550H06301	63 x ½"		100	L
550H06302	63 x ¾"		100	L
550H06303	63 x 1"		100	L

4 Bolts

No. **550V**

Saddle Blue Single with Flat Seal & Metal Ring

Code	Size	Bag	Box	
550V05002	50 x ¾"		100	L
550V05003	50 x 1"		100	L
550V06302	63 x ¾"		80	L
550V06303	63 x 1"		80	L
550V07502	75 x ¾"		65	L
550V07503	75 x 1"		65	L
550V09002	90 x ¾"		40	L
550V09003	90 x 1"		40	L
550V11002	110 x ¾"		30	L
550V11003	110 x 1"		30	L

4 Bolts

No. **550F**

Saddle Single with Flat Seal

Code	Size	Bag	Box	
550F45001	50 x ½"		100	L
550F45002	50 x ¾"		100	L
550F45003	50 x 1"		100	L
550F46301	63 x ½"		80	L
550F46302	63 x ¾"		80	L
550F46303	63 x 1"		80	L
550F07501	75 x ½"		65	L
550F07502	75 x ¾"		65	L
550F07503	75 x 1"		65	L
550F09001	90 x ½"		45	L
550F09002	90 x ¾"		40	L
550F09003	90 x 1"		40	L
550F11001	110 x ½"		30	L
550F11002	110 x ¾"		30	L
550F11003	110 x 1"		30	L

4 Bolts

No. **550H**

Saddle Single with Flat Seal - Metal Ring & SS Bolts/Nuts

Code	Size	Bag	Box	
550H45001	50 x ½"		100	L
550H45002	50 x ¾"		100	L
550H45003	50 x 1"		100	L
550H46301	63 x ½"		80	L
550H46302	63 x ¾"		80	L
550H46303	63 x 1"		80	L
550H07501	75 x ½"		65	L
550H07502	75 x ¾"		65	L
550H07503	75 x 1"		65	L
550H09001	90 x ½"		45	L
550H09002	90 x ¾"		40	L
550H09003	90 x 1"		40	L
550H11001	110 x ½"		30	L
550H11002	110 x ¾"		30	L
550H11003	110 x 1"		30	L

Streaming Water. Streaming Life!

Light-Weight Fittings

Light-Weight Fittings

Light-Weight Fittings

- Agriculture
- Landscape
- Building Infrastructure
- Industry

Light-Weight Fittings

Light-Weight Fittings

Description: Light-weight fittings for irrigation networks and low-pressure conveyance of water.

Range: Barbed series from Ø 16mm up to Ø 25mm, threaded series from Ø ½" up to Ø 1"

Pressure Rating: 6 bar at 20°C

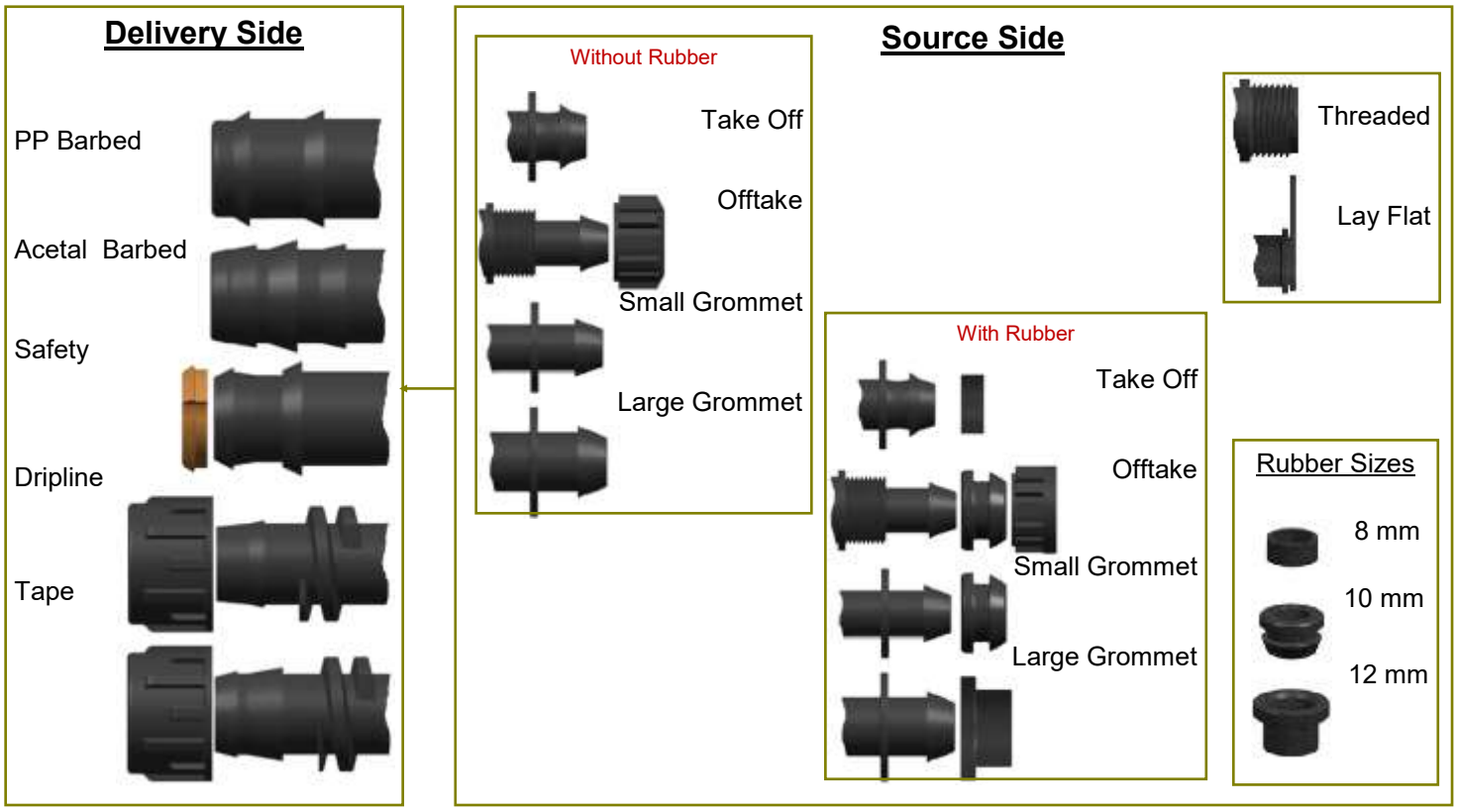
* For other working temperatures please refer to the company

Materials: Polyacetal or Polypropylene copolymer PP-B

The fittings are suitable for use in potable water supply systems

The fittings are suitable for exposure to sunlight (UV) with excellent chemical resistance

Products Configuration:



Light-Weight Fittings

Barbed

Barbed

No. **661**

Coupling

Code	Size	Bag	Box
661001616	16		1500 S
661001717	17		1500 S
661002020	20		1000 S
661002525	25		800 S
661003232	32		700 S
661071616	16 Brown		1500 S
661071717	17 Brown		1500 S

Barbed

No. **662**

Elbow

Code	Size	Bag	Box
662001616	16		1200 S
662002020	20		1000 S
662002525	25		500 S
662003232	32		500 S
662071616	16 Brown		1500 S
662071717	17 Brown		1500 S

Barbed

No. **663A**

Tee Reducing

Code	Size	Bag	Box
663A01620	16 x 20 x 16		800 S
663A02016	20 x 16 x 20		600 S
663A02516	25 x 16 x 25		400 S
663A02520	25 x 20 x 25		300 S

Barbed

No. **663**

Tee

Code	Size	Bag	Box
663001616	16		800 S
663002020	20		600 S
663002525	25		300 S
663071616	16 Brown		800 S
663071717	17 Brown		800 S

Barbed

No. **660B**

End Plug

Code	Size	Bag	Box
660B00016	16		2700 S
660B00020	20		2000 S
660B00025	25		S

Barbed

No. **661A**

Coupling Reducing

Code	Size	Bag	Box
661A02016	20 x 16		1500 S
661A02516	25 x 16		1000 S
661A02520	25 x 20		1000 S

Barbed

No. **662A**

Elbow Male

Code	Size	Bag	Box
662A01601	16 x ½"		1200 S
662A01602	16 x ¾"		1000 S
662A02001	20 x ½"		1000 S
662A02002	20 x ¾"		800 S

Barbed

No. **660C**

End Plug Flushing

Code	Size	Bag	Box
660C01602	16 x ¾"		1000 S
660C02002	20 x ¾"		1000 S
660C02502	25 x ¾"		750 S
660C03202	32 x ¾"		500 S

Light-Weight Fittings

Barbed

Barbed

No. 660

Adaptor Male

Code	Size	Bag	Box	
660001601	16 x ½"		1800	S
660001602	16 x ¾"		1000	S
660002001	20 x ½"		1250	S
660002002	20 x ¾"		1000	S
660002502	25 x ¾"		800	S
660003202	32 x ¾"		800	S

Barbed

No. 664

Tee Male

Code	Size	Bag	Box	
664001601	16 x ½" x 16		600	S
664001602	16 x ¾" x 16		600	S
664001622	16 x ¼" x 16		800	S
664002001	20 x ½" x 20		500	S
664002002	20 x ¾" x 20		500	S
664002502	25 x ¾" x 25		375	S
664002503	25 x 1" x 25		350	S

Barbed

No. 667A

Gromet without Rubber

Code	Size	Bag	Box	
667A00816	8 ● 16		2000	S
667A00820	8 ● 20		1500	S
667A01216	12 ● 16		1400	S
667A01220	12 ● 20		1500	S

Barbed

No. 667

Gromet with Rubber

Code	Size	Bag	Box	
667000816	8 ● 16		2000	S
667000820	8 ● 20		1500	S
667001216	12 ● 16		1400	S
667001220	12 ● 20		1500	S

Barbed

No. 665A

Take Off

Code	Size	Bag	Box	
665A01016	10 ● 16		3000	S
665A01020	10 ● 20		1500	S

Barbed

No. 665

Take Off with Rubber

Code	Size	Bag	Box	
665001016	10 ● 16		2500	S
665001020	10 ● 20		2500	S

Barbed

No. 668

Offtake

Code	Size	Bag	Box	
668000016	8 ● 16		1000	S
668000020	8 ● 20		1000	S

Barbed

No. 668A

Offtake with Rubber

Code	Size	Bag	Box	
668A00016	8 ● 16		1000	S
668A00020	8 ● 20		800	S

Light-Weight Fittings

Barbed

Barbed

No. **666A**

Multi Outlets x 1" Female

Code	Size	Bag	Box
666A30316	3 - 1" x 16		600 S
666A30320	3 - 1" x 20		400 S
666A30416	4 - 1" x 16		250 S
666A30420	4 - 1" x 20		250 S
666A30616	6 - 1" x 16		350 S
666A30620	6 - 1" x 20		300 S
666A3X416	4 x - 1" x 16		300 S
666A3X420	4 x - 1" x 20		300 S

Barbed

No. **666**

Multi Outlets x ¾" Male

Code	Size	Bag	Box
666020216	2 - ¾" x 16		400 S
666020220	2 - ¾" x 20		300 S
666020316	3 - ¾" x 16		300 S
666020320	3 - ¾" x 20		250 S

No. **548**

Double Ring

Code	Size	Bag	Box
548000016	16		2000 S
548000020	20		1600 S
548000025	25		1000 S

No. **816**

Clip

Code	Size	Bag	Box
816000016	16		5000 S
816000020	20		3000 S

Safety

No.
640

Adaptor Male

Code	Size	Bag	Box	
640001601	16 x ½"		1750	S
640001602	16 x ¾"		1200	S
640002001	20 x ½"		1300	S
640002002	20 x ¾"		1100	S

Safety

No.
642A

Elbow Male

Code	Size	Bag	Box	
642A01601	16 x ½"		1000	S
642A01602	16 x ¾"		1200	S
642A02001	20 x ½"		1000	S
642A02002	20 x ¾"		1000	S

Safety

No.
644

Tee Male

Code	Size	Bag	Box	
644001601	16 x ½" x 16		1500	S
644001602	16 x ¾" x 16		600	S
644002001	20 x ½" x 20		1000	S
644002002	20 x ¾" x 20		500	S

Safety

No.
641

Coupling

Code	Size	Bag	Box	
641001616	16		2000	S
641002020	20		1250	S

Safety

No.
643A

Tee Reducing

Code	Size	Bag	Box	
643A01620	16 x 20 x 16		1000	S
643A02016	20 x 16 x 20		1000	S

Safety

No.
643

Tee

Code	Size	Bag	Box	
643001616	16		800	S
643002020	20		600	S

Safety

No.
649

Offtake

Code	Size	Bag	Box	
649000016	8 • 16		2500	S
649000020	8 • 20		2500	S

Safety

No.
649A

Offtake with Rubber

Code	Size	Bag	Box	
649A00016	8 • 16		1250	S
649A00020	8 • 20		1700	S

Light-Weight Fittings

for Tapes

for Tapes

No. **691**

Coupling

Code	Size	Bag	Box
691001717	17 x 17		600 S
691002222	22 x 22		400 S

for Tapes

No. **690B**

End Plug

Code	Size	Bag	Box
690B00017	17		900 S
690B00022	22		600 S

for Tapes

No. **693**

Tee

Code	Size	Bag	Box
693001717	17 x 17 x 17		700 S
693002222	22 x 22 x 22		400 S

for Tapes

No. **690**

Adaptor Barbed

Code	Size	Bag	Box
690001617	16 x 17		750 S
690002017	20 x 17		650 S
690002022	20 x 22		450 S

for Tapes

No. **690**

Adaptor Male

Code	Size	Bag	Box
690001710	17 x ⅜"		750 S
690001701	17 x ½"		1000 S
690001702	17 x ¾"		750 S
690002210	22 x ⅜"		500 S
690002202	22 x ¾"		500 S

for Tapes

No. **694**

Tee Male

Code	Size	Bag	Box
694001701	17 x ½" x 17		400 S
694001702	17 x ¾" x 17		700 S
694002201	22 x ½" x 22		750 S
694002202	22 x ¾" x 22		750 S

for Tapes

No. **692A**

Elbow Male

Code	Size	Bag	Box
692A01701	17 x ½"		500 S
692A01702	17 x ¾"		500 S

Light-Weight Fittings

for Tapes -

for Tapes

No. **699**

Offtake

Code	Size	Bag	Box	
699000017	8 ● 17		800	S
699000022	8 ● 22		500	S

for Tapes

No. **699A**

Offtake with Rubber

Code	Size	Bag	Box	
699A00017	8 ● 17		700	S
699A00022	8 ● 22		1000	S

for Tapes

No. **697A**

Gromet

Code	Size	Bag	Box	
697A00817	8 ● 17		1500	S
697A00822	8 ● 22		750	S

for Tapes

No. **697**

Gromet with Rubber

Code	Size	Bag	Box	
697000817	8 ● 17		1500	S
697001217	12 ● 17		1000	S
697001222	12 ● 22		600	S

for Tapes

No. **696A**

Multi Outlets x 1" Female

Code	Size	Bag	Box	
696A30217	2 - 1" x 17		250	S
696A30317	3 - 1" x 17		200	S
696A30417	4 - 1" x 17		150	S
696A30617	6 - 1" x 17		200	S

for Tapes

No. **695**

Take Off

Code	Size	Bag	Box	
695000017	10 ● 17		1000	S
695000022	10 ● 22		400	S

Layflat

No. **576**

Layflat Starter Female

Code	Size	Bag	Box	
576000001	½"		500	S
576000002	¾"		1000	S

Layflat

No. **576T**

Layflat Starter

Code	Size	Bag	Box	
576T00017	17		1	S
576T00022	22		1	S

Light-Weight Fittings

for Driplines

for Driplines

No. **681**

Coupling

Code	Size	Bag	Box
681001616	16 x 16		650 S
681002020	20 x 20		400 S

for Driplines

No. **680B**

End Plug

Code	Size	Bag	Box
680B00016	16		1000 S
680B00020	20		500 S

for Driplines

No. **682**

Elbow

Code	Size	Bag	Box
682001616	16 x 16		
682002020	20 x 20		

for Driplines

No. **683**

Tee

Code	Size	Bag	Box
683001616	16 x 16 x 16		
683002020	20 x 20 x 20		

for Driplines

No. **680**

Adaptor Barbed

Code	Size	Bag	Box
680001616	16 x 16D		900 S
680002016	20 x 16D		750 S
680002020	20 x 20D		500 S

for Driplines

No. **680**

Adaptor Male

Code	Size	Bag	Box
680001601	16 x ½"		950 S
680001602	16 x ¾"		600 S
680002001	20 x ½"		650 S
680002002	20 x ¾"		650 S

for Driplines

No. **682A**

Elbow Male

Code	Size	Bag	Box
682A01601	16 x ½"		750 S
682A01602	16 x ¾"		750 S
682A02001	20 x ½"		500 S
682A02002	20 x ¾"		500 S

for Driplines

No. **684**

Tee Male

Code	Size	Bag	Box
684001601	16 x ½" x 16		
684001602	16 x ¾" x 16		
684002001	20 x ½" x 20		
684002002	20 x ¾" x 20		

Light-Weight Fittings

for Driplines-

for Driplines

No. **689**

Offtake

Code	Size	Bag	Box
689000016	8 ● 16		750 S
689000020	8 ● 20		500 S

for Driplines

No. **689A**

Offtake with Rubber

Code	Size	Bag	Box
689A00016	8 ● 16		700 S
689A00020	8 ● 20		500 S

for Driplines

No. **687A**

Gromet

Code	Size	Bag	Box
687A00816	8 ● 16		1000 S
687A00820	8 ● 20		500 S
687A01216	12 ● 16		2000 S
687A01220	12 ● 20		525 S

for Driplines

No. **687**

Gromet with Rubber

Code	Size	Bag	Box
687000816	8 ● 16		2000 S
687000820	8 ● 20		1000 S

for Driplines

No. **576D**

Layflat Starter

Code	Size	Bag	Box
576D00016	10 - 16		1 S
576D00020	10 - 20		1 S

for Driplines

No. **685**

Take Off

Code	Size	Bag	Box
685000016	10 ● 16		
685000020	10 ● 20		

Layflat

No. **576**

Layflat Starter Female

Code	Size	Bag	Box
576000001	½"		500 S
576000002	¾"		1000 S

for Driplines

No. **686A**

Multi Outlets x 1" Female

Code	Size	Bag	Box
686A30316	3 - 1" x 16		300 S
686A30320	3 - 1" x 20		400 S
686A30416	4 - 1" x 16		300 S
686A30420	4 - 1" x 20		400 S
686A30616	6 - 1" x 16		600 S
686A30620	6 - 1" x 20		400 S

Light-Weight Fittings

Heavy Duty for Pipes & Driplines

for Driplines

No. **761** **Coupling**

Code	Size	Bag	Box
761001616	16 x 16		
761002020	20 x 20		

for Driplines

No. **760B** **End Plug**

Code	Size	Bag	Box
760B00016	16		
760B00020	20		

for Driplines

No. **762** **Elbow**

Code	Size	Bag	Box
762001616	16 x 16		
762002020	20 x 20		

for Driplines

No. **763B** **Tee Increasing**

Code	Size	Bag	Box
763B01620	16 x 20 x 16		
763B02016	20 x 16 x 20		

for Driplines

No. **764** **Tee Male**

Code	Size	Bag	Box
764001601	16 x ½" x 16		
764001602	16 x ¾" x 16		
764002001	20 x ½" x 20		
764002002	20 x ¾" x 20		

for Driplines

No. **763** **Tee**

Code	Size	Bag	Box
763001616	16 x 16 x 16		
763002020	20 x 20 x 20		

for Driplines

No. **760** **Adaptor Male**

Code	Size	Bag	Box
760001601	16 x ½"		
760001602	16 x ¾"		
760002001	20 x ½"		
760002002	20 x ¾"		

for Driplines

No. **762A** **Elbow Male**

Code	Size	Bag	Box
762A01601	16 x ½"		
762A01602	16 x ¾"		
762A02001	20 x ½"		
762A02002	20 x ¾"		

Tools

No. 578

Layflat Cutter

Code	Size	Bag	Box	
578000016	16		1	

Tools

No. 578K

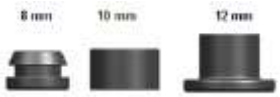
Insertion Tool for Layflat Starter

Code	Size	Bag	Box	
578K00010			1	S

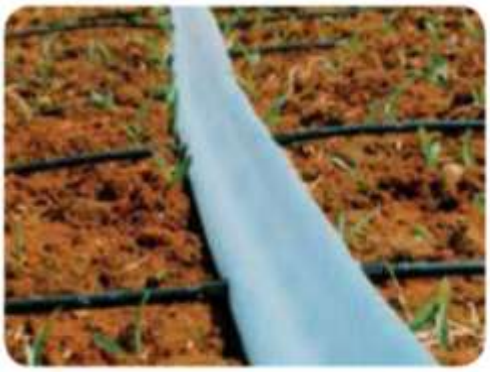
Rubbers

No. P766

Rubber



Code	Size	Bag	Box	
P766A00008	8		1500	S
P665000010	10		1000	S
P766A00012	12		750	S



Streaming Water. Streaming Life!

Valves - Mini-Valves & More

Valves - Mini-Valves & More

Valves - Mini-Valves & More

- Agriculture
- Landscape
- Building Infrastructure
- Industry

Valves

Elysée offers a complete range of Stop-Cock valves for sizes 20, 25 & 32 mm designed for conveyance of fluids and developed for water utilities, plumbing, agricultural and irrigation applications, characterized as a reliable and versatile valve.

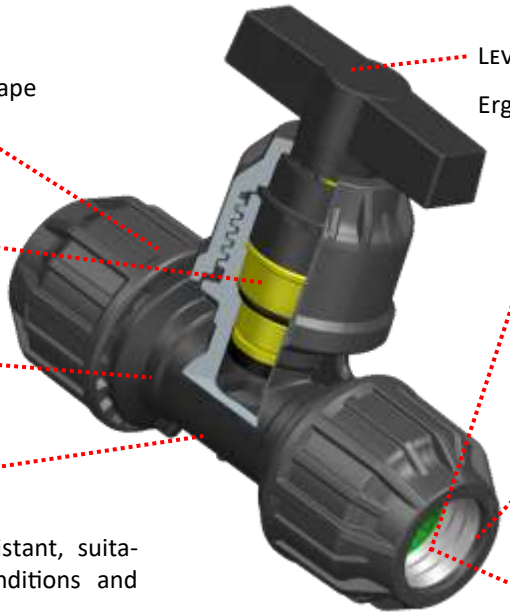
Our Stop-Cock valve comply with all relevant international standards in terms of dimensions and mechanical properties.

They are also ideal for the conveyance of potable water and fluids for human consumption, since they are produced in accordance with national and international standards and regulations for health and safety.

To ensure that all requirements of standards and regulations are fulfilled, our valves are tested regularly and approved worldwide by the main testing institutes and certification bodies.

Advanced Design

This new range of valves is following a modern ergonomic design with clear "family" feel to the existing range of ELYSÉE fittings. The Stop-Cocks were designated as user friendly, meant to make the job easier to professionals and/or individuals.



Nut

Modern design and unique shape

Lever

Ergonomic design and avoid slippage

Cartridge

Brass, non-corrosive & self-adjusting high

Insert

Fixed connection with the whole system

Split Ring

Grips the pipe firmly when the system is assembled ensuring that the pipe is not pulled out, even under maximum force

Body

Made by top quality and certified raw materials

System

Unbreakable, corrosion resistant, suitable for tough working conditions and limited space applications.

O-Ring

Certified for being in contact intended for human consumption

Features

- Complete Range of fittings from 20 mm up to 32 mm
- Mechanism can't be dismantled during operation
- Excellent flow characteristics
- Sensible pressure drop to the minimum
- Provides excellent flow control due to fine-tuning cartridge
- Keeps water hammering to minimum
- Conforms to hygiene and sanitary requirements
- Severe outdoor conditions with extensive lifespan
- Use of top-class raw materials for better pressure resistance
- No loose component employing no-pull-out insert
- Ease of handling with ergonomic design of nut
- Proven leak-free secured system

Certificates

WRAS | Potable Water

Refer to technical manual for more information

Quality Management

ELYSÉE quality system, ISO 9001:2008, is approved by CCC and IQNet. To ensure that all requirements of standards and regulations are fulfilled, our fittings are tested regularly and approved worldwide by the main testing institutes and certification bodies.

Abrasion Resistance

The ball valves are suitable for the transportation of abrasive slurries and will withstand normal conditions found in urban, mining, industrial, rural water and waste water systems.

Effect on Water

ELYSÉE ball valves are fully conform to international hygiene and sanitary requirements specified by WRAS and standards such as BS6920 (UK).

STANDARDS

PP ball valves

EN 12201-3 & ISO 17885

PVC-U ball valves

British Standards. Fittings (inch) EN 1452-3, BS 4346

Fittings (metric) DIN 8063, KIWA 54, UNI 7442/75

Threaded Fittings BS21, DIN 2999, ISO 7/1

Solvent Cement BS EN 6920, BS4346 Part 3, WRAS Approved Valves EN 1452 Part 3 Din 2999 ISO 7/1

Chemical Resistance

The chemical resistance properties of PP & PVC-U are excellent. It is resistant to most solutions of acids, alkalis, salts and to solvents that can be mixed with water.

Operating Pressure

PP ball valves are suitable for working pressures up to 10 bars @ 20ºC.

PVC-U ball valves are suitable for working pressures as follows:

Product	*Size*	*Pressure (bar)*
Fittings Solvent Cement	½" - 4"	15
Fittings Threaded	½" - 4"	10
Valves	½" - 2"	16
Valves	2 ½" - 3"	10

Weathering

ELYSÉE ball valves offer excellent weathering properties which protects against degradation due to ultra- violet radiation. Therefore, their use is permissible on exposed systems without additional protection.

Valves

PVC Ball Valves

Ball Valves (PVC)

No. **108F**

Double Union Glued

Code	Size	Bag	Box	
108F00020	25		40	S
108F00025	25		40	S
108F00032	32		40	S
108F00040	40		16	S
108F00050	50		16	S
108F00063	63		10	S
108F00075	75		4	S
108F00090	90		3	S
108F00110	110		3	S

Ball Valves (PVC)

No. **108G**

Single Union Glued

	Size	Bag	Box	
108G00020	25		50	S
108G00025	25		50	S
108G00032	32		50	S
108G00040	40		20	S
108G00050	50		20	S
108G00063	63		12	S
108G00075	75		4	S
108G00090	90		3	S
108G00110	110		3	S

Ball Valves (PVC)

No. **109T**

Double Union Threaded Female - Female

Code	Size	Bag	Box	
109T00202	¾"		40	S
109T00303	1"		40	S
109T00404	1¼"		16	S
109T00505	1½"		16	S
109T00606	2"		10	S
109T00707	2½"		4	S
109T00808	3"		3	S

Ball Valves (PVC)

No. **108T**

Single Union Threaded Female - Female

	Size	Bag	Box	
108T00202	¾"		50	S
108T00303	1"		50	S
108T00404	1¼"		20	S
108T00505	1½"		20	S
108T00606	2"		12	S
108T00707	2½"		4	S
108T00808	3"		3	S

Ball Valves (PVC)

No. **108M**

Single Union Threaded Male - Female

Code	Size	Bag	Box	
108M00101	½"		45	S
108M00202	¾"		50	S
108M00303	1"		50	S
108M00404	1¼"		20	S
108M00505	1½"		20	S
108M00606	2"		10	S

Check Valves (PP)

No. 105C

Spring Check Valve with Compression Caps

	Size	Bag	Box	
105C00016M	16			S
105C00020M	20		120	S
105C00025M	25		80	S
105C00032M	32		50	S
105C00040M	40		18	S
105C00050M	50		15	S
105C00063M	63		8	S

Ball Valves (PP)

No. 104C

Double Union with Compression Caps

Code	Size	Bag	Box	
104C00020M	20		60	S
104C00025M	25		40	S
104C00032M	32		40	S
104C00040M	40		16	S
104C00050M	50		15	S
104C00063M	63		8	S
104C00075M	75		6	S
104C00090M	90		4	S

Ball Valves (PP)

No. 103M

Single Union Male Thread with Compression Cap

Code	Size	Bag	Box	
103M02001M	20 x ½"		120	S
103M02002M	20 x ¾"		130	S
103M02502M	25 x ¾"		60	S
103M03203M	32 x 1"		50	S
103M04004M	40 x 1¼"		20	S
103M05005M	50 x 1½"		20	S
103M06306M	63 x 2"		12	S

Ball Valves (PP)

No. 103F

Single Union Female Thread with Compression Cap

	Size	Bag	Box	
103F02001M	20 x ½"		130	S
103F02002M	20 x ¾"		120	S
103F02502M	25 x ¾"		50	S
103F03203M	32 x 1"		50	S
103F04004M	40 x 1¼"		20	S
103F05005M	50 x 1½"		20	S
103F06306M	63 x 2"		12	S

Ball Valves AG (PP)

No. 103

Single Union Threaded Female - Female

Code	Size	Bag	Box	
103P00202	¾" - PP		150	L
103P00303	1" - PP		150	L
103000202	¾" - ABS		150	L
103000303	1" - ABS		150	L

STOP Tap

No. 103S

STOP Tap with Compression Caps

	Size	Bag	Box	
103SC0020M	20 x 20		150	L
103SC0025M	25 x 25		120	L
103SC0032M	32 x 32		100	L

Streaming Water. Streaming Life!

Valves - Mini-Valves & More

Valves - Mini-Valves & More

Valves - Mini-Valves & More

Mini Valves (various configurations)

- Agriculture
- Landscape
- Building Infrastructure
- Industry

MINI VALVES

INTRODUCTION

Complete range of mini valves with a large variety of configurations combining between threaded, barbed, safety, lock, grommet, take off, offtake, dripline, tape, tap, etc. The products are light-weight, easy to install and suitable for exposure to sunlight (UV) with excellent chemical resistance.

Mini Valves comply with relevant international standards in terms of dimensions and mechanical properties. To ensure that all requirements of standards and regulations are fulfilled, mini valves are tested regularly and through company's testing procedures.

WHY ELYSEE MINI VALVES

(PRODUCT SPECIFICATIONS)

This new range of mini valves is following a modern ergonomic design with clear "family" feel to the existing blue-line of mini valves. The valves were designated as user friendly, meant to make the job easier to professionals and/or individuals.

FEATURES

PATENTED

- Mechanism cannot be disassembled during operation
- Outdoor resistant with extensive life span
- Robust design with ease of handling and operation
- Body ribbed for strong bending
- A quarter turn from ON/OFF position
- Only two parts assembly
- Solid, one-piece handle
- Excellent flow characteristics
- Light-weight & easy to install
- Use of top-class raw materials

Refer to technical manual for more information

MATERIALS AND COMPONENTS

The main purpose of the body is the guidance of fluids through the passage and to support a variety of configurations necessary of any possible application.

1. **HANDLE**:

Handle is produced as one-piece technology ensures leak tightness between the handle and the main body.

1.1 Valve Core: Polypropylene Copolymer (PP)

1.2 Sealing Sleeve: Thermoplastic Elastomer (TPE)

2. **BODY**: Polyoxymethylene (POM)

Body material ensure optimum strength and leak tightness under severe environment conditions.

PATENTS

EU patented and WIPO has been filed.

Europaischen Patentamt
European Patent Office
Office européen des brevets

EP3183482B1

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

WO2016027150A1

The Mini Valve is patented under European Patent Office_EP3183482B1. The mini valve has an open-close mechanism with a valve handle that is an extension of the valve core molded together as one part, and a locking mechanism adapted to lock on the

SCAN ME

Refer to technical manual for more information

Valves

Mini-Valves Configurations (Threaded - Barbed)

Mini Valves

No. 120G

Threaded Male x Tap Adaptor

Code	Size	Bag	Box
120G00110	½" • 10		400 S
120G00210	¾" • 10		250 S

Mini Valves

No. 121B

Barbed

	Size	Bag	Box
121B01616	16 x 16		500 S
121B02020	20 x 20		400 S
121B02525	25 x 25		300 S

Mini Valves

No. 120

Threaded Male

Code	Size	Bag	Box
120000101	½" x ½"		400 S
120000201	¾" x ½"		400 S
120000202	¾" x ¾"		300 S
120000303	1" x 1"		200 S

Mini Valves

No. 120B

Threaded Male x Barb

	Size	Bag	Box
120B00116	½" x 16		400 S
120B00120	½" x 20		400 S
120B00216	¾" x 16		400 S
120B00220	¾" x 20		400 S
120B00225	¾" x 25		300 S
120B00325	1" x 25		300 S

Mini Valves

No. 128B

Offtake

Code	Size	Bag	Box
128B00816	8 • 16		400 S
128B00820	8 • 20		300 S

Mini Valves

No. 129B

Offtake with Rubber

	Size	Bag	Box
129B00816	8 • 16		400 S
129B00820	8 • 20		300 S

Mini Valves

No. 125B

Take Off Barbed with Rubber

Code	Size	Bag	Box
125B01016	10 • 16		400 S
125B01020	10 • 20		300 S

Mini Valves

No. 129B

Gromet with Rubber

	Size	Bag	Box
127B00816	8 • 16		400 S
127B00820	8 • 20		400 S

Mini-Valves Configurations (Safety - Lock)

Mini Valves

No. 120S

Threaded Male x Safety

Code	Size	Bag	Box	
120S00116	½" x 16		500	S
120S00120	½" x 20		400	S
120S00216	¾" x 16		300	S
120S00220	¾" x 20		300	S

Mini Valves

No. 125S

Take Off with Rubber x Safety

Code	Size	Bag	Box	
125S01016	10 ● 16		500	S
125S01020	10 ● 20		300	S

Mini Valves

No. 127S

Gromet with Rubber x Safety

Code	Size	Bag	Box	
127S00816	8 ● 16		300	S
127S00820	8 ● 20		300	S

Mini Valves

No. 128S

Offtake x Safety

Code	Size	Bag	Box	
128S00816	8 ● 16		400	S
128S00820	8 ● 20		300	S

Mini Valves

No. 129S

Offtake with Rubber x safety

Code	Size	Bag	Box	
129S00816	8 ● 16		400	S
129S00820	8 ● 20		400	S

Mini Valves

No. 121L

Barbed x Lock

	Size	Bag	Box	
121L01616	16 x 16		200	S
121L02020	20 x 20		200	S
121L02525	25 x 25		100	S

Mini Valves

No. 120L

Lock x Lock

	Size	Bag	Box	
120L16016	16 x 16		175	S
120L20020	20 x 20		175	S
120L25025	25 x 25		120	S

Mini Valves

No. 120L

Threaded Male x Lock

	Size	Bag	Box	
120L00116	½" x 16		200	S
120L00120	½" x 20		200	S
120L00216	¾" x 16		200	S
120L00220	¾" x 20		200	S
120L00325	1" x 25		150	S

Mini Valves

No. 128L

Offtake x Lock

	Size	Bag	Box	
128L00816	8 ● 16		200	S
128L00820	8 ● 20		200	S

Valves

Mini-Valves Configurations (for Driplines)

Mini Valves

No. 120D

Threaded Male x Dripline

Code	Size	Bag	Box
120D00116	½" x 16		400 S
120D00120	½" x 20		300 S
120D00216	¾" x 16		300 S
120D00220	¾" x 20		300 S

Mini Valves

No. 122D

Barbed x Dripline

	Size	Bag	Box
122D01616	16 x 16		S
122D02016	20 x 16		S
122D02020	20 x 20		S

Mini Valves

No. 125D

Take Off with Rubber x Dripline

Code	Size	Bag	Box
125D01016	10 • 16		400 S
125D01020	10 • 20		300 S

Mini Valves

No. 127D

Gromet with Rubber x Dripline

	Size	Bag	Box
127D00816	8 • 16		400 S
127D00820	8 • 20		300 S

Mini Valves

No. 128D

Offtake x Dripline

Code	Size	Bag	Box
128D00816	8 • 16		300 S
128D00820	8 • 20		300 S

Mini Valves

No. 129D

Offtake with Rubber x Dripline

	Size	Bag	Box
129D00816	8 • 16		200 S
129D00820	8 • 20		200 S

Mini-Valves Configurations (for Tapes)-

Mini Valves

No. 110T

Threaded Male x Tape

Code	Size	Bag	Box
110T01017	⅜" x 17		300 S
110T00117	½" x 17		300 S
110T00217	¾" x 17		300 S

Mini Valves

No. 112T

Barbed x Tape

	Size	Bag	Box
112T01617	16 x 17		400 S
112T02017	20 x 17		300 S
112T02022	20 x 22		300 S

Mini Valves

No. 115T

Take Off with Rubber x Tape

Code	Size	Bag	Box
115T01017	10 • 17		400 S
115T01022	10 • 22		300 S

Mini Valves

No. 117T

Gromet with Rubber x Tape

	Size	Bag	Box
117T00817	8 • 17		300 S
117T00822	8 • 22		200 S

Mini Valves

No. 118T

Offtake x Tape

Code	Size	Bag	Box
118T00817	8 • 17		300 S

Mini Valves

No. 119T

Offtake with Rubber x Tape

	Size	Bag	Box
119T00817	8 • 17		300 S

Mini Valves

No. 111T

Tape x Tape

Code	Size	Bag	Box
111T01717	17 x 17		300 S
111T02222	22 x 22		200 S

Valves

Garden Valves - Brass Valves & More

Various Valves

No. 191

Quick Coupling (Garden) Valve

Code	Size	Bag	Box
191000007	¾"		400
191000002	1"		400
191000006	¾" - Key		300

Air Valves

No. 961

Air Valve

	Size	Bag	Box
961P00003	1"		30
961P00006	2"		20

Tap

No. 104

Tap Valve

Code	Size	Bag	Box
104000001	½"		30
104000002	¾"		20
104000003	1"		15
104001KEY	½" Key		

Various Valves

No. 106

Ball Valve Threaded Male x Female

	Size	Bag	Box
106000101	½"		150
106000202	¾"		100
106000303	1"		100
106000404	1¼"		80
106000505	1½"		80

Various Valves

No. 101

Gate Valve Threaded Female

Code	Size	Bag	Box
101000101	½"		100
101000202	¾"		100
101000303	1"		100
101000404	1¼"		70
101000505	1½"		70
101000606	2"		25
101000707	2½"		20
101000808	3"		10
101000909	4"		7

Various Valves

No. 102

Ball Valve Threaded Female

	Size	Bag	Box
102000101	½"		200
102000202	¾"		80
102000303	1"		100
102000404	1¼"		50
102000505	1½"		25
102000606	2"		20
102000707	2½"		10
102000808	3"		10
102000909	4"		5

Pressure Regulators

No. 107

Pressure Regulator

	Size	Bag	Box
107000202	¾"		
107000303	1"		
107000505	1½"		
107000606	2"		

Check Valves

No. 962

Spring Check Valve

Code	Size	Bag	Box
962000001	½"		
962000002	¾"		
962000003	1"		
962000004	1¼"		
962000005	1½"		
962000006	2"		
962000007	2½"		
962000008	3"		
962000009	4"		

Check Valves

No. 962

Screen Check Valve

	Size	Bag	Box
962A00001	½"		
962A00002	¾"		
962A00003	1"		
962A00004	1¼"		
962A00005	1½"		
962A00006	2"		
962A00007	2½"		
962A00008	3"		
962A00009	4"		

Screens

No. 961

Screen

Code	Size	Bag	Box
961000001	½"		
961000002	¾"		
961000003	1"		
961000004	1¼"		
961000005	1½"		
961000006	2"		
961000007	2½"		
961000008	3"		
961000009	4"		

Check Valves

No. 963

Gate Check Valve

	Size	Bag	Box
963000001	½"		
963000002	¾"		
963000003	1"		
963000004	1¼"		
963000005	1½"		
963000006	2"		
963000007	2½"		
963000008	3"		
963000009	4"		

Water Meters

No. 414

Water Meters Threaded

Code	Size	Bag	Box
41400101C	½" - C - 3 m3/h		1
41400101I	½" - I - 3 m3/h		1
41400202C	¾" - C - 5 m3/h		1
41400202I	¾" - I - 5 m3/h		1
41400303C	1" - C - 5 m3/h		1
41400303I	1" - I - 5 m3/h		1
41400404C	1¼" - C - 10 m3/h		1
41400404I	1¼" - I - 10 m3/h		1
41400606C	2" - C - 40 m3/h		1
41400606I	2" - I - 40 m3/h		1

Water Meters

No. 415

Water Meters Flanged

	Size	Bag	Box
41500606C	2" - C - 30 m3/h		1
41500707I	2½" - I - 60 m3/h		1
41500808I	3" - I - 80 m3/h		1
41500808C	3" - C - 80 m3/h		1
41500909I	4" - I - 80 m3/h		1
41500909C	4" - C - 80 m3/h		1

Streaming Water. Streaming Life!

Filters & Dozers

Filters & Dozers

Filters & Dozers

- **Agriculture**
- **Landscape**
- **Building Infrastructure**
- **Industry**

Filters & Dozers

Plastic Screen Filters

Plastic Filters

No. **441**

Screen Filters No. 1

Code	Size	Bag	Box
441002080	¾" - 80		50 L
441002120	¾" - 120		50 L
441002150	¾" - 150		50 L
441003080	1" - 80		50 L
441003120	1" - 120		50 L
441003150	1" - 150		50 L

Plastic Filters

No. **442**

Screen Filters No. 2

Code	Size	Bag	Box
442002080	¾" - 80		50 L
442002080	¾" - 80		50 L
442002080	¾" - 80		50 L
442002080	¾" - 80		50 L
442002080	¾" - 80		50 L
442002080	¾" - 80		50 L

Plastic Filters

No. **442**

Screen Filters No. 2

Code	Size	Bag	Box
442002080	¾" - 80		50 L
442002080	¾" - 80		50 L
442002080	¾" - 80		50 L
442002080	¾" - 80		50 L
442002080	¾" - 80		50 L
442002080	¾" - 80		50 L

Plastic Filters

No. **442B**

Screen Filters with Plug No. 2

Code	Size	Bag	Box
442B02080	¾" - 80		50 L
442B02120	¾" - 120		50 L
442B02150	¾" - 150		50 L
442B03080	1" - 80		50 L
442B03120	1" - 120		50 L
442B03150	1" - 150		50 L

Plastic Filters

No. **453**

Screen Filters No. 3

Code	Size	Bag	Box
453002060	¾" - 60		100 L
453002080	¾" - 80		100 L
453002120	¾" - 120		100 L
453002150	¾" - 150		100 L

Plastic Filters

No. **454**

Screen Filters No. 4

Code	Size	Bag	Box
454003060	1" - 60		40 L
454003080	1" - 80		40 L
454003120	1" - 120		40 L
454003150	1" - 150		40 L

Plastic Filters

No. 453A Screen Filters with Mini Valve No. 3

Code	Size	Bag	Box	
453A02060	¾" - 60		100	L
453A02080	¾" - 80		100	L
453A02120	¾" - 120		50	L

Plastic Filters

No. 453B Screen Filters with Plug No. 3

Code	Size	Bag	Box	
453B02060	¾" - 60		100	L
453B02080	¾" - 80		100	L
453B02120	¾" - 120		100	L

Plastic Filters

No. 455 Screen Filters No. 5

Code	Size	Bag	Box	
455004060	1¼" - 60		25	L
455004080	1¼" - 80		25	L
455004120	1¼" - 120		25	L
455005060	1½" - 60		25	L
455005080	1½" - 80		25	L
455005120	1½" - 120		25	L

Plastic Filters

No. 455A Screen Filters with Mini Valve No. 5

Code	Size	Bag	Box	
455A04060	1¼" - 60		25	L
455A04080	1¼" - 80		25	L
455A04120	1¼" - 120		25	L
455A05060	1½" - 60		25	L
455A05080	1½" - 80		25	L
455A05120	1½" - 120		25	L

Plastic Filters

No. 455B Screen Filters with Plug No. 5

Code	Size	Bag	Box	
455B04060	1¼" - 60		25	L
455B04080	1¼" - 80		25	L
455B04120	1¼" - 120		25	L
455B05060	1½" - 60		25	L
455B05080	1½" - 80		25	L
455B05120	1½" - 120		25	L

Plastic Filters

No. 552 Screen Filters

Code	Size	Bag	Box	
552505120	1½" - 120		10	L
552606120	2" - 120		10	L

Filters & Dozers

Plastic Screen Filters

Plastic Filters

No. **461**

Disc Filters No. 1

Code	Size	Bag	Box
461002080	¾" - 80		40 L
461002120	¾" - 120		50 L
461003080	1" - 80		40 L
461003120	1" - 120		75 L

Plastic Filters

No. **462**

Disc Filters No. 2

Code	Size	Bag	Box
462002080	¾" - 80		50 L
462002120	¾" - 120		50 L
462003080	1" - 80		50 L
462003120	1" - 120		50 L

Plastic Filters

No. **410**

Disc Filters - Vertical

Code	Size	Bag	Box
410080606	2" - 80		1
410120606	2" - 120		1
410080808	3" - 80		1
410120808	3" - 120		1

Plastic Filters

No. **463**

Disc Filter

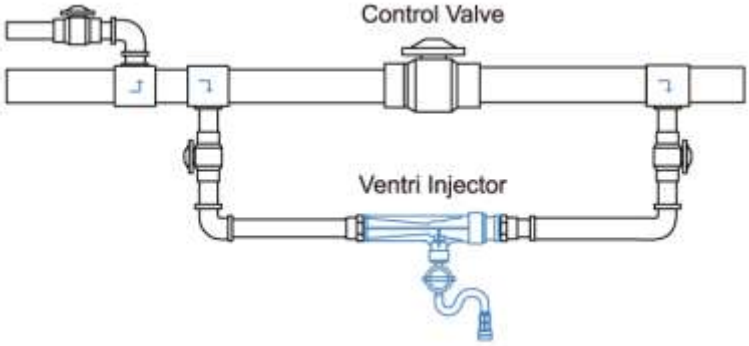
Code	Size	Bag	Box
463505120	1½" - 120		10 L
463606120	2" - 120		10 L

Injector

No.
190B

Venturi Injector

Code	Size	Bag	Box	
190B00202	¾" - Body		175	S
190B00303	1" - Body		175	L
190BC0202	¾" - Complete Set		10	L
190BC0303	1" - Complete Set		10	L



Spare Parts

No.
441S

Screen Cartrdiges

Code	Size	Bag	Box	
441S00080	No. 1 - 80	10	270	L
441S00120	No. 1 - 120	10	270	L
441S00150	No. 1 - 150	10	270	L
442S00080	No. 2 - 80	10	216	L
442S00120	No. 2 - 120	10	216	L
442S00150	No. 2 - 150	10	216	L
453S00060	No. 3 - 60	10	384	L
453S00080	No. 3 - 80	10	384	L
453S00120	No. 3 - 120	10	384	L
453S00150	No. 3 - 150	10	384	L
454S00060	No. 4 - 60	10	160	L
454S00080	No. 4 - 80	10	160	L
454S00120	No. 4 - 120	10	160	L
454S00150	No. 4 - 150	10	160	L
455S00060	No. 5 - 60	10	160	L
455S00080	No. 5 - 80	10	130	L
455S00120	No. 5 - 120	10	150	L

Spare Parts

No.
461S

Disc Cartrdiges

Code	Size	Bag	Box	
461S00080	No. 1 - 80	10	1	L
461S00120	No. 1 - 120	10	1	L
462S00080	No. 2 - 80	10	1	L
462S00120	No. 2 - 120	10	1	L

Streaming Water. Streaming Life!

Micro Irrigation & Sprinklers

Micro Irrigation & Sprinklers

Micro Irrigation & Sprinklers

- **Agriculture**
- **Landscape**
- **Building Infrastructure**
- **Industry**

Micro Irrigation & Sprinklers

Dripping & Labyrinth Stakes

Stakes for Micro-Irrigation

No. **182**

Labyrinth Stake

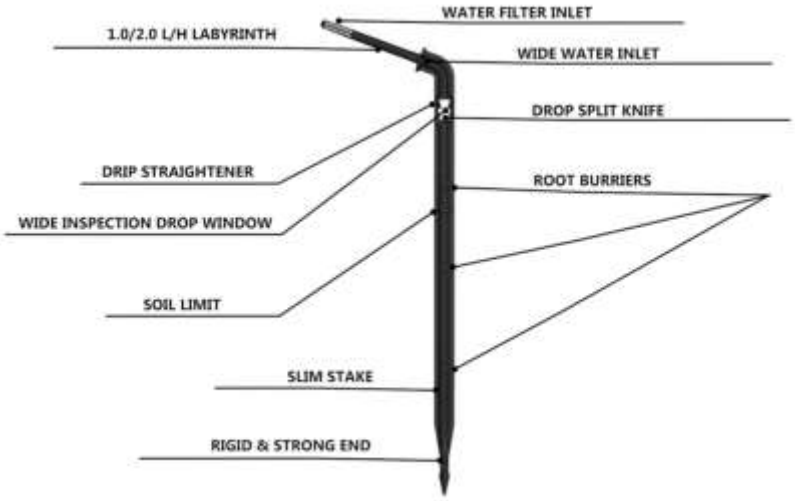
	Code	Size	Bag	Box
o	182LSSB01	1 LPH - Short (8 cm)		10.000
o	182LSMB01	1 LPH - Medium (12 cm)		10.000
o	182LSLB01	1 LPH - Long (16 cm		10.000
o	182LSSB02	2 LPH - Short (8 cm)		10.000
o	182LSMB02	2 LPH - Medium (12 cm)		10.000
o	182LSLB02	2 LPH - Long (16 cm		10.000

Stakes for Micro-Irrigation

No. **182**

Dripping Stake

	Code	Size	Bag	Box
o	182DSSB00	Short (8 cm)		10.000
o	182DSMB00	Medium (12 cm)		10.000
o	182DSLB00	Long (16 cm		10.000



Labyrinth Stakes

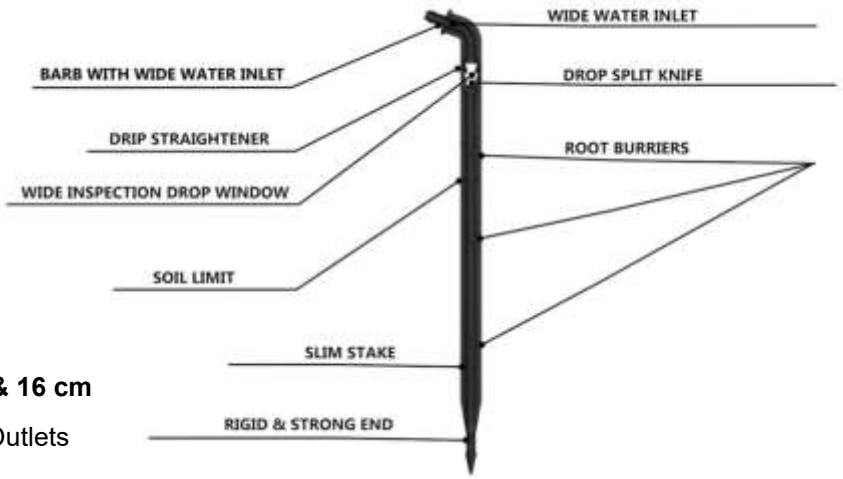
Available with two Flow Rates: 1 & 2 LPH

Available in different Lengths: **8 – 12 & 16 cm**

Recommended for using:

As Independent Dripper

In Combination with button Drippers to maintain Constant Flow Rate in multiple Outlets



Drop Guide Stakes

Available in different Lengths: **8 – 12 & 16 cm**

Recommended for using with Single Outlets

Pressure Compensated Emitters

No. 182

Karavas Emitter On-Line P.C.

Code	Size	Bag	Box
o 182KC0002	2 LPH - Blue	100	2.500
o 182KC0004	4 LPH - Green	100	2.500
o 182KC0008	8 LPH - Red	100	2.500
o 182KC0024	24 LPH - Orange	100	2.500

Pressure Compensated Emitters

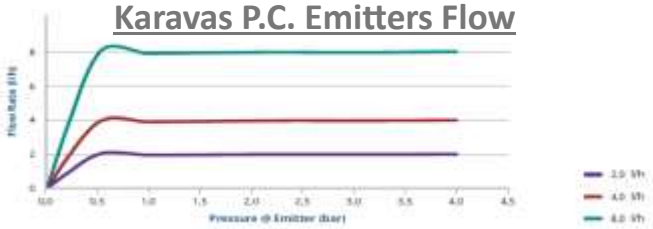
No. 182

Karavas Emitter On-Line P.C.N.D.

Code	Size	Bag	Box
o 182KCND02	2 LPH - Blue	100	2.500
o 182KCND04	4 LPH - Green	100	2.500
o 182KCND08	8 LPH - Red	100	2.500

- Cylindrical labyrinth with wide water passages. Color distinction for different flow rates
- Chemical-resistant silicon diaphragm
- Emitter cover with color distinction for Drain and Non-Drain function

Karavas P.C. Emitters Flow



Ultrasonic Welding Technology

Advanced welding process of Karavas PC prevented by a parallel formation and welding of the cover, around the edge of the body, making it impossible to leak regardless of the climatic or pressure conditions

Pressure Compensated Emitters

No. 182

Ledra On-Line P.C.

Code	Size	Bag	Box
o 182PC0002	2 - Blue		1.000
o 182PC0003	3 - Grey		1.000
o 182PC0004	4 - Black		1.000
o 182PC0008	8 - Brown		1.000
o 182PC0025	25 - Green		1.000

Pressure Compensated Emitters

No. 182

Ledra Emitter On-Line P.C.N.D.

Code	Size	Bag	Box
o 182PCND02	2 - Blue		1.000
o 182PCND03	3 - Grey		1.000
o 182PCND04	4 - Black		1.000
o 182PCND08	8 - Brown		1.000

No. 182

SET of Labyrinth Stakes - Outlet and micro-tubes

Code	Size	Bag	Box
o 182SXYB50	2 x 50 cm		10.000
o 182SXYB60	2 x 60 cm		10.000
o 182SXYB80	2 x 80 cm		10.000
o 182SXYB50	2 x 50 cm		10.000
o 182SXYB60	2 x 60 cm		10.000
o 182SXYB80	2 x 80 cm		10.000

No. 182

Multi-Outlets & Set

Code	Size	Bag	Box
o 182ADA001	1-Way Outlet		10.000
o 182ADA002	2-Way Outlets Tee		10.000
o 182ADA004	4-Way Outlet Cross		10.000
o 182PC0CAP	Cap for Ledra 25 LPH		10.000

Micro Irrigation & Sprinklers

Drippers - Bubblers & Sprayers

Emitters - Sprayers & Bubbers

No. 555

On-Line button

Code	Size	Bag	Box	
555000004	4 - Green		30.000	S
555000007	7 - Black		30.000	S
555000011	11 - Red		30.000	S
555A00000	Plug		10.000	

Emitters - Sprayers & Bubbers

No. 559

On-Line Adjustable

Code	Size	Bag	Box
559000040	0 - 70 - Standard		10.000
559B00040	0 - 70 - Flaps		10.000
559C00040	0 - 70 - Flaps & Colar		10.000
559D00100	0 - 100 - On Spike		800

Emitters - Sprayers & Bubbers

No. 567

On-Line Standard

Code	Size	Bag	Box
567000002	2 - Black		5.500
567000003	4 - Grey		5.500
567000004	8 - Blue		5.500
567000016	16 - Yellow		5.500

Emitters - Sprayers & Bubbers

No. 563

On-Line Adjustable High Flow

Code	Size	Bag	Box	
563000140	0 - 140 - Violet		40.000	S
563000200	0 - 200 - Black		40.000	S

Emitters - Sprayers & Bubbers

No. 564

Emitters High Flow On-Line Adjustable

Code	Size	Bag	Box
564000140	0 - 140 - Yellow		10.000

Emitters - Sprayers & Bubbers

No. 910

Bubbler Threaded

Code	Size	Bag	Box	
910000000	0 - 500		2.200	S

Emitters - Sprayers & Bubbers

No. 560

Sprayer Single Piece

Code	Size	Bag	Box	
560000060	60 - 180°		1.000	S
560000090	90 - 180°		1.000	S
560000120	120 - 180°		1.000	S
560A00060	60 - 360°		1.000	S
560A00090	90 - 360°		1.000	S
560A00120	120 - 360°		1.000	S

Mini Sprinklers

No. 902

Mini Sprinklers Propeller Type

Code	Size	Bag	Box
902000070	70 - Black		3.500
902000120	120 - Red		3.500
902000150	150 - Brown		3.500
902000200	200 - Green		3.500
902000300	300 - Blue		3.500

Mini Sprinklers

No. 902

Mini Sprinklers Propeller Type Complete Set

Code	Size	Bag	Box
90208L070	70 - Black		200
90208L120	120 - Red		200
90208L150	150 - Brown		200
90208L200	200 - Green		200
90208L300	300 - Blue		200

Mini Sprinklers

No. 907

Mini Sprinklers Pin Type 1,5 meters

Code	Size	Bag	Box
907000070	70 - Black		3.500
907000120	120 - Red		3.500
907000150	150 - Brown		3.500
907000200	200 - Green		3.500
907000300	300 - Blue		3.500

Mini Sprinklers

No. 907

Mini Sprinklers Pin Type 1,5 meters

Code	Size	Bag	Box
90708L070	70 - Black		200
90708L120	120 - Red		200
90708L150	150 - Brown		200
90708L200	200 - Green		200
90708L300	300 - Blue		200

Mini Sprinklers

No. 907

Mini Sprinklers Pin Type 3,0 meters

Code	Size	Bag	Box
907300070	70 - Black		3.500
907300120	120 - Red		3.500
907300150	150 - Brown		3.500
907300200	200 - Green		3.500
907300300	300 - Blue		3.500

Mini Sprinklers

No. 907

Mini Sprinklers Pin Type 3,0 meters

Code	Size	Bag	Box
90738L070	70 - Black		200
90738L120	120 - Red		200
90738L150	150 - Brown		200
90738L200	200 - Green		200
90738L300	300 - Blue		200

Micro Irrigation & Sprinklers

Mini Sprinklers - Sets - Micro Tubes & Micro-fittings

Mini Sprinklers

No. **908**

Mini Sprinklers Spray Type

Code	Size	Bag	Box
908000070	70 - Black		3.500
908000120	120 - Red		3.500
908000150	150 - Brown		3.500
908000200	200 - Green		3.500
908000300	300 - Blue		3.500

Mini Sprinklers

No. **908**

Mini Sprinklers Spray Type Complete Set

Code	Size	Bag	Box
90808L070	70 - Black		200
90808L120	120 - Red		200
90808L150	150 - Brown		200
90808L200	200 - Green		200
90808L300	300 - Blue		200

Mini Sprinklers

No. **700**

Mini Sprinklers Nee Type

Code	Size	Bag	Box
700000040	40 - Sky Blue		3.500
700000070	70 - Black		3.500
700000105	105 - Blue		3.500
700000120	120 - Red		3.500
700000150	150 - Brown		3.500
700000200	200 - Yellow		3.500

Mini Sprinklers

No. **700**

Mini Sprinklers Needle Type & Foothold

Code	Size	Bag	Box
700911040	40 - Sky Blue		200
700911070	70 - Black		200
700911105	105 - Blue		200
700911120	120 - Red		200
700911150	150 - Brown		200
700911200	200 - Yellow		200

Mini Tubes Soft Hoses

No. **903**

Mini-Tube Ø 7x5 mm with Connectors

Code	Size	Bag	Box
903000060	60		1.000
903000080	80		1.000
903000100	100		800
903000120	120		500
903000150	150		500
903000200	200		400

Accessories

No. **904**

Wedges

Code	Size	Bag	Box
904000027	27		750
904000033	33		500
904000043	43		500

Accessories

No. **912**

Mini Collar

Code	Size	Bag	Box
912000000	6 x 7		60.000

Accessories

No. **909**

Wedges

Code	Size	Bag	Box
909000000	15		7.500

Accessories

No. 208

Connector M & F Black

Code	Size	Bag	Box
208000006	½" x 6		2.500
208000008	½" x 8		2.500
208A00008	½" x 8 Barbed		2.500

Accessories

No. 911

Kantal Black

Code	Size	Bag	Box
911000000	6		12.000

Accessories

No. 905

Repair Plug Red

Code	Size	Bag	Box
905000000	6		30.000

Accessories

No. 901

Plunger

Code	Size	Bag	Box
901000001	½" x 6		10.000
901000003	½" x 8		10.000

Accessories

No. 915

Mini Nipple

Code	Size	Bag	Box
915000000	6 x 6		45.000

Accessories

No. 915A

Mini Collar Socket

Code	Size	Bag	Box
915A00000	6 x 6		60.000

Accessories

No. 141

Mini Connector Red

Code	Size	Bag	Box
141000018	7 x 7		30.000

Accessories

No. 962P

Check Valve for Mini Sprinklers Male x Female

Code	Size	Bag	Box
962P00606	6 x 6		10.000

Accessories

No. 922

Mini Tee Female

Code	Size	Bag	Box
922000000	6 x 6 x 6		15.000

Accessories

No. 905A

Mini Valve Male x Female

Code	Size	Bag	Box
905A00000	6 x 6		10.000

Micro Irrigation & Sprinklers

Ground Hooks & Tools

Accessories

No. 949

Ground Hook Black

Code	Size	Bag	Box
949151620	15 cm - Ø 16 - 20 mm		1.200
949301620	30 cm - Ø 16 - 20 mm		400

Accessories

No. 947

Ground Hook Brown

Code	Size	Bag	Box
947151620B	15 cm - Ø 16 - 20 mm		1.200
947301620B	30 cm - Ø 16 - 20 mm		400

Accessories

No. 950

Wedges

Code	Size	Bag	Box
950000000	½"		500

Tools

No. 906

Puncher Grey for No. 555

Code	Size	Bag	Box
906000000		375	1.500

Tools

No. 923

Collar Mounting Tool Grey for No. 912

Code	Size	Bag	Box
923000000		375	1.500

Tools

No. 569

Mounting Tool for Code No. 555

Code	Size	Bag	Box
569000000			1.500

Tools

No. 786

Simple Puncher & Mounting Tool for Emitters

Code	Size	Bag	Box
786003040			25

Tools

No. 787

Puncher for Emitters

Code	Size	Bag	Box
787001620	Ø 16 - 20		5
787002532	Ø 25 - 35		5

Tools

No. 781

Collar Mounting Tool for No. 912

Code	Size	Bag	Box
781007040	Ø 7		5

Streaming Water. Streaming Life!

Turf

Turf

Turf

- **Agriculture**
- **Landscape**
- **Building Infrastructure**
- **Industry**

Turf

Manifolds & Swivel Fittings

Swivel Fittings

No. **525**

Manifold Swivel M. x F.

Code	N° of Outlets x Size	Bag	Box
525020303	No. 2 x 1"		100
525030303	No. 3 x 1"		100
525040303	No. 4 x 1"		100

Swivel Fittings

No. **573**

Manifold M. x F.

Code	Size	Bag	Box
573B00000	1"		100

Swivel Fittings

No. **520**

Adaptor Swivel F x M

Code	Size	Bag	Box
520000303	1"		100

Swivel Fittings

No. **521**

Coupling Swivel F x F

Code	Size	Bag	Box
521000303	1"		100

Swivel Fittings

No. **522**

Elbow Swivel M x F

Code	Size	Bag	Box
522A00303	1"		100

Swivel Fittings

No. **522**

Elbow Swivel F x F

Code	Size	Bag	Box
522000303	1"		100

Swivel Fittings

No. **524**

Tee Swivel M x F x F

Code	Size	Bag	Box
524000303	1"		50

Swivel Fittings

No. **523**

Tee Swivel F x F x F

Code	Size	Bag	Box
523000303	1"		50

Swivel Fittings

No. **525**

Tee Swivel M x M x F

Code	Size	Bag	Box
525000303	1"		50

Swivel Fittings

No. **528**

Cross Swivel M x F x F x F

Code	Size	Bag	Box
528003303	1"		50

Swivel Fittings

No. **527**

Cross Swivel F x F x F x F

Code	Size	Bag	Box
527003303	1"		50

Valve Boxes

No. 212

Valve Boxes Black with Green Lid

Code	Size	Bag	Pallet
212000004	6" - Mini (Round)		792
212000001	10" - Large (Round)		441
212000002	12" - Standard		162
212000003	14" - Jumbo		72
212000007	20" - Super Jumbo		96

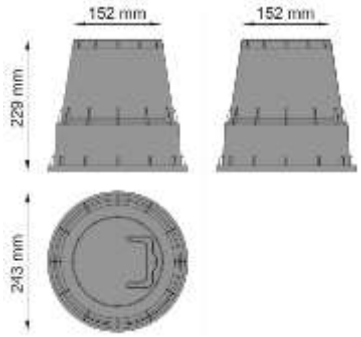
Valve Boxes

No. 212

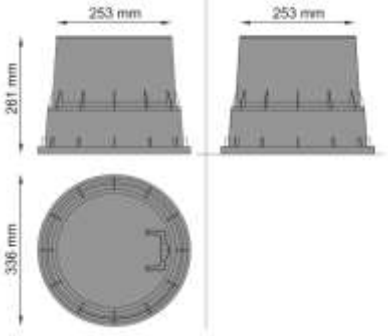
Valve Boxes Green with Green Lid

Code	Size	Bag	Pallet
212000004G	6" - Mini (Round)		792
212000001G	10" - Large (Round)		441
212000002G	12" - Standard		162
212000003G	14" - Jumbo		72
212000007G	20" - Super Jumbo		96

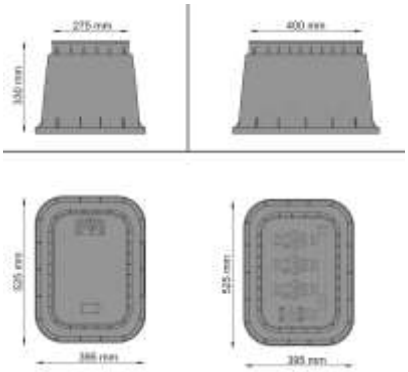
6” Mini Round



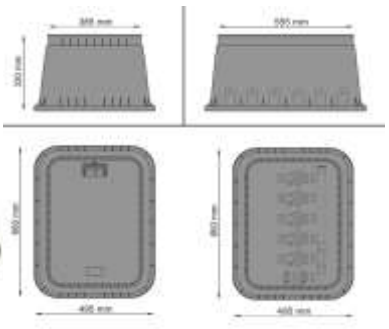
10” Large Round



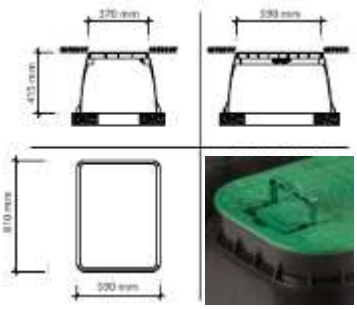
12” Standard Rectangular



14” Jumbo Rectangular



14” Super Jumbo Rectangular NEW



- The valve boxes are opened by simply lifting and pulling a discreet handle embedded in the lid.
- Each valve box has an anti-vandal bolt for additional security.
- A specially designed model bracket inside the box allows easy and tidy wire installation to fi t Rain’s battery controller.
- Body: Polypropylene polymer
- UNI EN 124 A class A 15 (Peak load > 15 Kn)

Turf

Various Accessories

Stand

No. 336

Stand for Garden Sprinklers

Code	Size	Bag	Box
336000000	¾" x ¾"		25

Accessories

No. 950

Wedges

Code	Size	Bag	Box
950000000	½"		500

Epsilon Series PN16

No. 382C

Elbow Female for Pop-Up

	Size	Bag	Box	
382C02501M	25 x ½" x 25	15	195	L
382C03201M	32 x ½" x 32	10	100	L
382C03202M	32 x ¾" x 32	10	100	L

Epsilon Series PN16

No. 382D

Wall Elbow Female

	Size	Bag	Box	
382D01601M	16 x ½"	10	240	L
382D02001M	20 x ½"	10	240	L
382D02502M	25 x ¾"	10	140	L

PP Multi-Riser

No. 566C

Multi-Riser

Code	Size	Bag	Box	
566C00101	½" x ½" - 15 cm		360	S
566C00201	¾" x ½" - 15 cm		300	S
566C00202	¾" x ¾" - 15 cm		250	S

Barbed

No. 661

Coupling Brown

Code	Size	Bag	Box	
661071616	16 Brown		1.500	S

Barbed

No. 663

Tee Brown

Code	Size	Bag	Box	
663071616	16 Brown		800	S

Barbed

No. 662

Elbow Brown

Code	Size	Bag	Box	
662071616	16 Brown		1.500	S

Accessories

No. 949

Ground Hook Black

Code	Size	Bag	Box
949151620	15 cm - Ø 16 - 20 mm		1.200
949301620	30 cm - Ø 16 - 20 mm		400

Accessories

No. 947

Ground Hook Brown

Code	Size	Bag	Box
947151620B	15 cm - Ø 16 - 20 mm		1.200
947301620B	30 cm - Ø 16 - 20 mm		400

STOP Tap

No. 103S

STOP Tap with Compression Caps

	Size	Bag	Box	
103SC0020M	20 x 20		150	L
103SC0025M	25 x 25		120	L
103SC0032M	32 x 32		100	L

Various Valves

No. 191

Quick Coupling (Garden) Valve

Code	Size	Bag	Box
191000007	¾"		400
191000002	1"		400
191000006	¾" - Key		300

Mini Valves

No. 120G

Threaded Male x Tap Adaptor

Code	Size	Bag	Box	
120G00110	½" • 10		400	S
120G00210	¾" • 10		250	S

Tap Timers

No. 214

Tap Timer Holman

Code	Size	Bag	Box
214CO3005	¾" - Digital		6

Tap Timers

No. 214

Tap Timer Holman

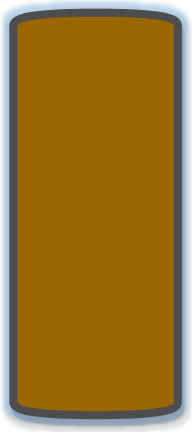
Code	Size	Bag	Box
214CO3001	¾" - 2 Buttons		6

Streaming Water. Streaming Life!

Polyethylene & Soft Pipes

Polyethylene & Soft Pipes

Polyethylene & Soft Pipes



- Agriculture
- Landscape
- Building Infrastructure
- Industry

Polyethylene & Soft Pipes

HDPE Standards

EN12201 - Plastics piping systems for water supply, Polyethylene (PE). Specifies the characteristics of pipes made from polyethylene (PE 100, PE 80 and PE 40) for buried and above ground applications intended for the conveyance of water for human consumption, raw water prior to treatment, drainage and sewerage under pressure, vacuum sewer systems and water for other purposes.

EN 12201

PN6 / SDR:21 / PE80

Code	Nominal Diameter (mm)	Min. Wall Thickness (mm)	Approximate Weight (Kg/m)
33 060 040***	40	2.0	0.245
33 060 050***	50	2.4	0.371
33 060 063***	63	3.0	0.576
33 060 075***	75	3.6	0.825
33 060 090***	90	4.3	1.18
33 060 110***	110	5.3	1.77
33 060 125***	125	6.0	2.27

EN 12201

PN10 / SDR:13.6 / PE80

Code	Nominal Diameter (mm)	Min. Wall Thickness (mm)	Approximate Weight (Kg/m)
33 100 025***	25	2.0	0.148
33 100 032***	32	2.4	0.230
33 100 040***	40	3.0	0.360
33 100 050***	50	3.7	0.548
33 100 063***	63	4.7	0.873
33 100 075***	75	5.6	1.24
33 100 090***	90	6.7	1.77
33 100 110***	110	8.1	2.62
33 100 125***	125	9.2	3.38

EN 12201

PN10 / SDR:17 / PE100

Code	Nominal Diameter (mm)	Min. Wall Thickness (mm)	Approximate Weight (Kg/m)
41 100 032***	32	2.0	0.193
41 100 040***	40	2.4	0.293
41 100 050***	50	3.0	0.451
41 100 063***	63	3.8	0.719
41 100 075***	75	4.5	1.01
41 100 090***	90	5.4	1.46
41 100 110***	110	6.6	2.17

EN 12201

PN16 / SDR:11 / PE100

Code	Nominal Diameter (mm)	Min. Wall Thickness (mm)	Approximate Weight (Kg/m)
41 160 020***	20	2.0	0.116
41 160 025***	25	2.3	0.169
41 160 032***	32	3.0	0.277
41 160 040***	40	3.7	0.429
41 160 050***	50	4.6	0.665
41 160 063***	63	5.8	1.05
41 160 075***	75	6.8	1.47
41 160 090***	90	8.2	2.13
41 160 110***	110	10.0	3.16

LDPE Standards

CYS 106 – Low Density Polyethylene (LDPE) for agricultural applications. This standard specifies the characteristics of preferable black LDPE pipes intended to be used for conveyance of water for agricultural applications. This standard covers pipes with nominal outside diameters from 16 mm to 40 mm and nominal pressures of 4 bar and 6 bar. It also specifies the test parameters for the test methods referred to in this standard.

ISO 8779 – Plastics piping systems, Polyethylene (PE) pipes for irrigation, Specifications. This International Standard specifies the pipes (mains, sub-mains and laterals) with nominal outside diameters from 12 mm up to and including 63 mm made from polyethylene (PE) intended to be used for the conveyance of water for irrigation. It also specifies the general properties of PE and the test parameters for the pipes designated.

MDPE Standard

BS6572 - Specification for blue polyethylene pipes up to nominal size 63 for below ground use for potable water. Specifies the requirements for small sizes of pipe in metric series diameters coloured blue for carrying potable water, especially underground or in ducts with other services. Suitable for water authority use in respect of proposed byelaw requirements for protecting water quality.

CYS 106

PN4 / SDR:13.6 / PE32

Code	Nominal Diameter (mm)	Min. Wall Thickness (mm)	Approximate Weight (Kg/m)
12 040 016***	16	1.5	0.077
12 040 020***	20	1.6	0.099
12 040 025***	25	1.9	0.139
12 040 032***	32	2.4	0.225
12 040 040***	40	3.0	0.345

ISO 8779

PN4 / SDR:13.6 / PE32

Code	Nominal Diameter (mm)	Min. Wall Thickness (mm)	Approximate Weight (Kg/m)
13 040 016***	16	1.4	0.067
13 040 020***	20	1.5	0.090

BS 6572

PN12 / SDR:11 / PE80

Code	Nominal Diameter (mm)	Min. Wall Thickness (mm)	Approximate Weight (Kg/m)
21 120 020***	20	2.3	0.126
21 120 025***	25	2.3	0.161
21 120 032***	32	3.0	0.269
21 120 040***	40	3.7	0.421
21 120 050***	50	4.6	0.646
21 120 063***	63	5.8	1.020

Polyethylene & Soft Pipes

Material	Safety Factor	Codes & Pressure Ratings Temperature: 20 C° - 50 Years Service															
		Code	PN	Code	PN	Code	PN	Code	PN	Code	PN	Code	PN	Code	PN	Code	PN
PE 80	1,25	33050***	5,0	33060***	6,0	33080***	8,0	33100***	10,0	33125***	12,5	33160***	16,0	33200***	20,0	33250***	25,0
PE 80	1,60	34040***	4,0	34050***	5,0	34060***	6,0	34080***	8,0	34100***	10,0	34125***	12,5	34160***	16,0	34200***	20,0
PE 100	1,25	41060***	6,0	41080***	8,0	41100***	10,0	41125***	12,5	41160***	16,0	41200***	20,0	41250***	25,0		
PE 100	1,60	42050***	5,0	42060***	6,0	42080***	8,0	42100***	10,0	42125***	12,5	42160***	16,0	42200***	20,0	42250***	25,0

SDR	26,0		21,0		17,0		13,6		11,0		9,0		7,4		6,0	
Nominal Diameter	Wall Thickness	Weight	Wall Thickness	Weight	Wall Thickness	Weight	Wall Thickness	Weight	Wall Thickness	Weight	Wall Thickness	Weight	Wall Thickness	Weight	Wall Thickness	Weight
mm	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m
16											2,00	0,09	2,30	0,10	3,00	0,12
20									2,00	0,12	2,30	0,13	3,00	0,16	3,40	0,18
25							2,00	0,15	2,30	0,17	3,00	0,21	3,40	0,24	4,20	0,28
32					2,00	0,19	2,40	0,23	3,00	0,28	3,60	0,33	4,40	0,39	5,40	0,45
40			2,00	0,25	2,40	0,29	3,00	0,36	3,70	0,43	4,50	0,51	5,50	0,60	6,70	0,70
50	2,00	0,31	2,40	0,37	3,00	0,45	3,70	0,55	4,60	0,67	5,60	0,79	6,90	0,94	8,30	1,09
63	2,50	0,49	3,00	0,58	3,80	0,72	4,70	0,87	5,80	1,05	7,10	1,26	8,60	1,48	10,50	1,73
75	2,90	0,67	3,60	0,83	4,50	1,01	5,60	1,24	6,80	1,47	8,40	1,77	10,30	2,10	12,50	2,46
90	3,50	0,97	4,30	1,18	5,40	1,46	6,70	1,77	8,20	2,13	10,10	2,55	12,30	3,01	15,00	3,54
110	4,20	1,43	5,30	1,77	6,60	2,17	8,10	2,62	10,00	3,16	12,30	3,80	15,10	4,52	18,30	5,27
125	4,80	1,84	6,00	2,27	7,40	2,77	9,20	3,38	11,40	4,10	14,00	4,91	17,10	5,81	20,80	6,80
140	5,40	2,32	6,70	2,84	8,30	3,48	10,30	4,24	12,70	5,11	15,70	6,15	19,20	7,30		
160	6,20	3,05	7,70	3,73	9,50	4,54	11,80	5,53	14,60	6,70	17,90	8,02				
180	6,90	3,79	8,60	4,68	10,70	5,74	13,30	7,02	16,40	8,49	20,10	10,10				
200	7,70	4,71	9,60	5,80	11,90	7,08	14,70	8,62	18,20	10,50	22,40	12,50				
225	8,60	5,92	10,30	6,97	13,40	8,99	16,60	10,90	20,50	13,20	25,20	15,90				
250	9,60	7,34	11,40	8,57	14,80	11,00	18,40	13,50	22,70	16,30						

How to read the code: XX ZZZ WWW ***

Pipe Standard Material & Safety Factor
Pipe Nominal Pressure
Pipe Nominal Diameter
Length of Pipe coil/piece

How to read the table

SDR - the ratio of pipe diameter to wall thickness

SDR= D / s

D= pipe outside diameter (mm)

s= pipe wall thickness (mm)

S.F. - Is the safety factor of a pipe and has standard values of 1.25 and 1.6

SF = Short-Term Strength / Short-Term Load in Service

Polyethylene & Soft Pipes

Soft Micro-tubes (PVC & PE) & LDPE Pipes

No. 610 Soft PVC Pipe (Pieces)

Code	Diameter x Thickness - Length	Pack	Box
61054320005	Ø 5.4 x 3.2 mm - 50 cm	100	? P
61054320006	Ø 5.4 x 3.2 mm - 60 cm	100	? P
61054320008	Ø 5.4 x 3.2 mm - 80 cm	100	? P
61054320010	Ø 5.4 x 3.2 mm - 100 cm	100	? P
61074480005	Ø 7.4 x 4.8 mm - 50 cm	100	? P
61074480006	Ø 7.4 x 4.8 mm - 60 cm	100	? P
61074480008	Ø 7.4 x 4.8 mm - 80 cm	100	? P
61074480010	Ø 7.4 x 4.8 mm - 100 cm	100	? P
61074480012	Ø 7.4 x 4.8 mm - 120 cm	100	? P
61074480015	Ø 7.4 x 4.8 mm - 150 cm	100	? P
61074480020	Ø 7.4 x 4.8 mm - 200 cm	100	? P

No. 610 Soft PVC Pipe (Reels)

Code	Diameter x Thickness	Length (m)	Packing
61030050000	Ø 3.0 x 1.0 mm	500	1 C
61054305000	Ø 5.0 x 3.0 mm	500	1 C
61054325000	Ø 5.4 x 3.2 mm	500	1 C
61060355000	Ø 6.0 x 3.5 mm	500	1 C
61060405000	Ø 6.0 x 4.0 mm	500	1 C
61074485000	Ø 7.4 x 4.8 mm	500	1 C
61090601000	Ø 9.0 x 6.0 mm	100	1 C

No. 610 LDPE Spaghetti Pipe

Code	Diameter x Thickness	Length (m)	Packing
61083535000	Ø 8.3 x 5.3 mm	500	1 C

No. 1304 LDPE Pipe (ISO 8779) SDR 13.6 - PN 4

Code	Diameter x Thickness	Length (m)	Packing
13040016100	Ø 16 x 1,4 mm	100	1 C
13040020100	Ø 20 x 1,5 mm	100	1 C

No. 1204 LDPE Black (CYS106) SDR 13,6 - PN 4

Code	Diameter x Thickness	Length (m)	Packing
12040016100	Ø 16 x 1,5 mm	100	1 C
12040020100	Ø 20 x 1,6 mm	100	1 C
12040025100	Ø 25 x 1,9 mm	100	1 C
12040032100	Ø 32 x 2,4 mm	100	1 C
12040040100	Ø 40 x 3,0 mm	100	1 C

No. 1814 LDPE White (CYS106) - SDR 13,6 - PN 4

Code	Diameter x Thickness	Length (m)	Packing
18140016100	Ø 16 x 1,5 mm	100	1 C
18140020100	Ø 20 x 1,6 mm	100	1 C
18140025100	Ø 25 x 1,9 mm	100	1 C

No. 1804 LDPE Brown (CYS106) - SDR 13,6 - PN 4

Code	Diameter x Thickness	Length (m)	Packing
18040016100	Ø 16 x 1,5 mm	100	1 C
18040020100	Ø 20 x 1,6 mm	100	1 C
18040025100	Ø 25 x 1,9 mm	100	1 C

Polyethylene & Soft Pipes

MDPE & HDPE Pipes

No. 22120 MDPE Pipe (BS6572) Black - PN 12 - SDR 11

Code	Diameter x Thickness	Length (m)	Packing	
22120020001	Ø 20 x 2,3 mm	1	1	C
22120025001	Ø 25 x 2,3 mm	1	1	C
22120032001	Ø 32 x 3,0 mm	1	1	C
22120040001	Ø 40 x 3,7 mm	1	1	C
22120050001	Ø 50 x 4,6 mm	1	1	C
22120063001	Ø 63 x 5,8 mm	1	1	C

No. 21125 MDPE Pipe (BS6572) Blue - PN 12,5 - SDR 11

Code	Diameter x Thickness	Length (m)	Packing	
21125020001	Ø 20 x 2,3 mm	1	1	C
21125025001	Ø 25 x 2,3 mm	1	1	C
21125032001	Ø 32 x 3,0 mm	1	1	C
21125040001	Ø 40 x 3,7 mm	1	1	C
21125050001	Ø 50 x 4,6 mm	1	1	C
21125063001	Ø 63 x 5,8 mm	1	1	C

No. 33060 HDPE 80 (EN 12201) - SDR 21 - PN 6

Code	Diameter x Thickness	Length (m)	Packing	
33060040001	Ø 40 x 2,0 mm	1	1	C
33060050001	Ø 50 x 2,4 mm	1	1	C
33060063001	Ø 63 x 3,0 mm	1	1	C
33060075001	Ø 75 x 3,6 mm	1	1	C
33060090001	Ø 90 x 4,3 mm	1	1	P
33060110001	Ø 110 x 5,3 mm	1	1	P
33060125001	Ø 125 x 6,0 mm	1	1	P
33060160001	Ø 160 x 7,7 mm	1	1	P

No. 33100 HDPE 80 (EN 12201) - SDR 13,6 - PN 10

Code	Diameter x Thickness	Length (m)	Packing	
33100020001	Ø 20 x 1,5 mm	1	1	C
33100025001	Ø 25 x 2,0 mm	1	1	C
33100032001	Ø 32 x 2,4 mm	1	1	C
33100040001	Ø 40 x 3,0 mm	1	1	C
33100050001	Ø 50 x 3,7 mm	1	1	C
33100063001	Ø 63 x 4,7 mm	1	1	C
33100075001	Ø 75 x 5,6 mm	1	1	C
33100090001	Ø 90 x 6,7 mm	1	1	P
33100110001	Ø 110 x 8,1 mm	1	1	P

No. 33160 HDPE 80 (EN 12201) - SDR 9 - PN 16

Code	Diameter x Thickness	Length (m)	Packing	
33160016001	Ø 16 x 1,8 mm	1	1	C
33160020001	Ø 20 x 2,23 mm	1	1	C
33160025001	Ø 25 x 2,8 mm	1	1	C
33160032001	Ø 32 x 3,6 mm	1	1	C
33160040001	Ø 40 x 4,5 mm	1	1	C
33160050001	Ø 50 x 5,7 mm	1	1	C
33160063001	Ø 63 x 7,0 mm	1	1	C
33160075001	Ø 75 x 8,4 mm	1	1	C
33160090001	Ø 90 x 10,0 mm	1	1	P
33160110001	Ø 110 x 12,3 mm	1	1	P

No. 4110 HDPE 100 (EN 12201) - SDR 17 - PN 10

Code	Diameter x Thickness	Length (m)	Packing	
41100025001	Ø 25 x 1,57 mm	1	1	C
41100032001	Ø 32 x 1,9 mm	1	1	C
41100040001	Ø 40 x 2,4 mm	1	1	C
41100050001	Ø 50 x 2,9 mm	1	1	C
41100063001	Ø 63 x 3,7 mm	1	1	C
41100075001	Ø 75 x 4,4 mm	1	1	C
41100090001	Ø 90 x 5,3 mm	1	1	P
41100110001	Ø 110 x 6,50 mm	1	1	P
41100125001	Ø 125 x 7,4 mm	1	1	P
41100140001	Ø 140 x 8,2 mm	1	1	P
41100160001	Ø 160 x 9,4 mm	1	1	P
41100180001	Ø 180 x 10,6 mm	1	1	P
41100200001	Ø 200 x 11,8 mm	1	1	P
41100225001	Ø 225 x 13,2 mm	1	1	P
41100250001	Ø 250 x 14,7 mm	1	1	P
41100280001	Ø 280 x 16,5 mm	1	1	P
41100315001	Ø 315 x 18,5 mm	1	1	P
41100400001	Ø 400 x 23,5 mm	1	1	P

No. 4112 HDPE 100 (EN 12201) - SDR 13,6 - PN 12,5

Code	Diameter x Thickness	Length (m)	Packing	
41125025001	Ø 25 x 1,8 mm	1	1	C
41125032001	Ø 32 x 2,4 mm	1	1	C
41125040001	Ø 40 x 2,9 mm	1	1	C
41125050001	Ø 50 x 3,7 mm	1	1	C
41125063001	Ø 63 x 4,6 mm	1	1	C
41125075001	Ø 75 x 5,5 mm	1	1	C
41125090001	Ø 90 x 6,6 mm	1	1	P
41125110001	Ø 110 x 8,1 mm	1	1	P
41125125001	Ø 125 x 9,2 mm	1	1	P
41125250001	Ø 250 x 18,4 mm	1	1	P

No. 4116 HDPE 100 (EN 12201) - SDR 11 - PN 16

Code	Diameter x Thickness	Length (m)	Packing	
41160020001	Ø 20 x 1,8 mm	1	1	C
41160025001	Ø 25 x 2,3 mm	1	1	C
41160032001	Ø 32 x 2,9 mm	1	1	C
41160040001	Ø 40 x 3,7 mm	1	1	C
41160050001	Ø 50 x 4,5 mm	1	1	C
41160063001	Ø 63 x 5,7 mm	1	1	C
41160075001	Ø 75 x 6,8 mm	1	1	C
41160090001	Ø 90 x 8,2 mm	1	1	P
41160110001	Ø 110 x 10,0 mm	1	1	P
41160125001	Ø 125 x 11,4 mm	1	1	P
41160140001	Ø 140 x 12,7 mm	1	1	P
41160160001	Ø 160 x 14,6 mm	1	1	P
41160180001	Ø 180 x 16,4 mm	1	1	P
41160200001	Ø 200 x 18,2 mm	1	1	P
41160225001	Ø 225 x 20,5 mm	1	1	P
41160250001	Ø 250 x 22,7 mm	1	1	P
41160280001	Ø 280 x 35,5 mm	1	1	P
41160315001	Ø 315 x 28,7 mm	1	1	P

No. 4120 HDPE 100 (EN 12201) SDR 9 - PN 20

Code	Diameter x Thickness	Length (m)	Packing	
41200025001	Ø 25 x 2,8 mm	1	1	C
41200032001	Ø 32 x 3,6 mm	1	1	C
41200040001	Ø 40 x 4,4 mm	1	1	C
41200050001	Ø 50 x 5,6 mm	1	1	C
41200063001	Ø 63 x 7,0 mm	1	1	C
41200075001	Ø 75 x 8,3 mm	1	1	C
41200090001	Ø 90 x 10,0 mm	1	1	P
41200110001	Ø 110 x 12,2 mm	1	1	P
41200125001	Ø 125 x 13,9 mm	1	1	P
41200160001	Ø 160 x 17,8 mm	1	1	P
41200200001	Ø 200 x 22,2 mm	1	1	P

Polyethylene & Soft Pipes

Kerynia Regular Driplines the good choice...

Ideal Applications

Row crops, Orchards, Vegetables, Gardening, Landscaping

Suitable for both on surface and subsurface installations

Very high resistance to agrochemicals and hard field conditions

Manufactured from the finest raw materials providing : durability and long-lasting performance

Product Characteristics

Kerynia dripline is produced with the highest quality raw material, by integrating the most advanced emitter of the industry. Provides extreme tensile strength, since it is produced with high-quality resins. Offers excellent performance on the field due to the flawlessly designed, injected molded Kerynia emitter with very low CV. The unique design of Kerynia emitter, provides high clogging resistance and offers the highest emission uniformity. The combination of those elements translates to superior quality, evenly grown crops and increased overall yield which leads to higher income for every farmer world-wide.

Cylindrical Turbulent Emitter

Compact and economical emitter for a wide range of both surface and subsurface applications. Suitable for permanent crops and multi seasonal usage, provides easy and trouble-free installations for unexperienced farmers.

Advanced water inlet design, increases filtering area and prevents particle insertion in the emitter, thus enhancing the anticlogging performance

The excellent design of the flow path width, depth and length determines the flow rate of the emitter and the anti-clogging ability.

A high turbulent flow path design creates a vortex effect inside the emitter and therefore prevents clogging.

Emitters are tested from both CIT and Irstea institutes and achieved the highest ranking for CV, emission uniformity, flow accuracy and clogging resistance

Kerynia Emitters Specifications

Nominal Flow Rate	Constant	Exponent	Coefficient of Variation	Water Passage (Width x Depth x Length)	Filtration Area	Recommended Filtration
(LPH @ 1bar)	(k)	(x)	CV (%)	(mm)	(mm^2)	(mesh/micron)
2,0	1,9	0,53	1,20	0,95 x 1,00 x 197	20,8	120/130
4,0	3,8	0,50	1,35	1,03 x 1,35 x 143	53,0	120/130

Kerynia Driplines Specifications

Product Name		Diameter		Wall Thick-ness	Maximum Operating Pressure	Flow Rate	Coil Length
		Nominal	Internal				
Name	Code	(mm)	(mm)	(mm)	(bar)	(LPH)	(meters)
Kerynia	539	16	13.7	1.1	4.5	2	400
						4	
Kerynia Light	539L			0.9	3.5	2	
						4	

Polyethylene & Soft Pipes

Kerynia Regular Driplines the good choice...-

Regular Dripline

No. **539**

Kerynia Ø 16

Code	Diameter x Spacing	Length (m)	Packing	
539016XX020	Ø 16 - 20 cm	400	1	C
539016XX025	Ø 16 - 25 cm	400	1	C
539016XX030	Ø 16 - 30 cm	400	1	C
539016XX040	Ø 16 - 40 cm	400	1	C
539016XX050	Ø 16 - 50 cm	400	1	C
539016XX060	Ø 16 - 60 cm	400	1	C
539016XX070	Ø 16 - 70 cm	400	1	C
539016XX080	Ø 16 - 80 cm	400	1	C
539016XX090	Ø 16 - 90 cm	400	1	C
539016XX100	Ø 16 - 100 cm	400	1	C

Regular Dripline

No. **539**

Kerynia Ø 20

Code	Diameter x Spacing	Length (m)	Packing	
539020XX020	Ø 20 - 20 cm	300	1	C
539020XX025	Ø 20 - 25 cm	300	1	C
539020XX030	Ø 20 - 30 cm	300	1	C
539020XX040	Ø 20 - 40 cm	300	1	C
539020XX050	Ø 20 - 50 cm	300	1	C
539020XX060	Ø 20 - 60 cm	300	1	C
539020XX070	Ø 20 - 70 cm	300	1	C
539020XX080	Ø 20 - 80 cm	300	1	C
539020XX090	Ø 20 - 90 cm	300	1	C
539020XX100	Ø 20 - 100 cm	300	1	C

Note:

Available flow: 2 & 4 LPH

Replace “XX” with the desired flow :

02 for 2 LPH or

04 for 4 LPH

Indicative Maximum Recommended Length (meters) @ 0% slope & 10% Flow Variation						
Flow Rate	Emitter Spacing					
(LPH)	15cm	20cm	30cm	50cm	75cm	100cm
2	37	47	64	94	126	154
4	24	31	43	63	84	103

Polyethylene & Soft Pipes

Morfou P.C. Driplines the right choice...

Ideal Applications

Precision irrigation, Uneven terrain, Row crops,

Orchards, Vegetables, Gardening, Landscaping

Suitable for both on surface and subsurface installations

Very high resistance to agrochemicals and hard field conditions

Manufactured from the finest raw materials providing: durability and long-lasting performance

Product Characteristics

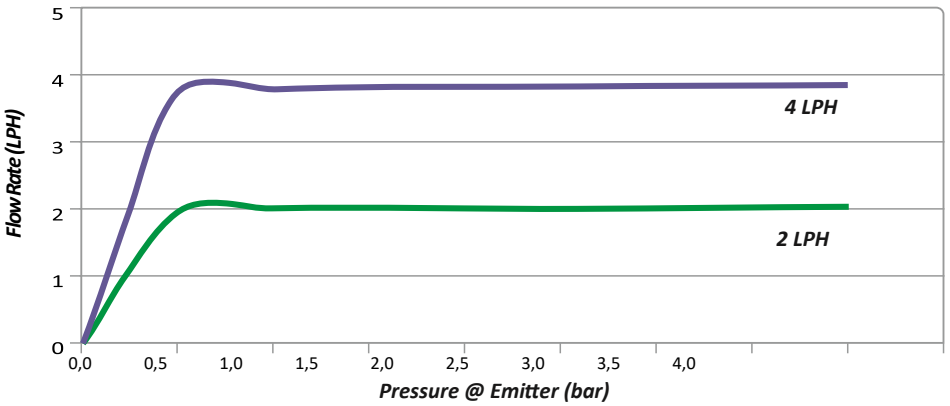
Morfou PC driplines are produced with the highest quality raw material, by integrating the most advanced emitter of the industry. Provides extreme tensile strength, since it is produced with high-quality resins. Offers excellent performance on the field due to the flawlessly designed, injected molded Morfou PC emitter with very low CV. The unique design of Morfou PC emitter, provides high clogging resistance and offers the highest emission uniformity. The combination of those elements translates to superior quality, evenly grown crops and increased overall yield which leads to higher income for every farmer worldwide. Morfou PC dripline is the most durable Pressure Compensating dripline, designed for steep and rocky terrain, permanent crops with long laterals, for both surface and subsurface applications.

Cylindrical Turbulent Emitter

Morfou P.C. Emitter Specifications Drain (D), Non-Drain (ND) and Anti-Siphon (AS) options

The antisiphon (AS) system both in D and ND versions is a specially designed mechanism that prevents suction of dirt and impurities into the emitter. The AS feature enables Morfou PC dripline to be installed underground (SDI), perfectly maintaining its irrigation characteristics and its multiyear durability. With the Non-drain system, the dripline remains full of water during irrigation intervals, ensuring immediate and uniform irrigation along the dripline. Moreover, Non-Drain emitters eliminate drainage and refill effect, and improve efficiency in pulse irrigation. In order to achieve the Non-Drain function, the emitter opens at 0,30 bar and closes at 0,18 bar.

Morfou P.C. Emitters Flow Curves



Morfou P.C. Driplines Specifications

Product Name		Diameter		Wall Thickness	Maximum Operating Pressure	Flow Rate	Coil Length
		Nominal	Internal				
Name	Code	(mm)	(mm)	(mm)	(bar)	(LPH)	(meters)
Morfou	534	16	13.7	1.1	4.5	2	400
						4	
Morfou Light	534L			0.9	3.5	2	
						4	

Polyethylene & Soft Pipes

Morfou P.C. Driplines the right choice...-

Pressure Compensated Dripline

No. **534**

Morfou PC Ø 16

Code	Diameter x Spacing	Length (m)	Packing
534016XX020	Ø 16 - 20 cm	400	1 C
534016XX025	Ø 16 - 25 cm	400	1 C
534016XX030	Ø 16 - 30 cm	400	1 C
534016XX040	Ø 16 - 40 cm	400	1 C
534016XX050	Ø 16 - 50 cm	400	1 C
534016XX060	Ø 16 - 60 cm	400	1 C
534016XX070	Ø 16 - 70 cm	400	1 C
534016XX080	Ø 16 - 80 cm	400	1 C
534016XX090	Ø 16 - 90 cm	400	1 C
534016XX100	Ø 16 - 100 cm	400	1 C

Pressure Compensated Dripline

No. **534**

Morfou PC Ø 20

Code	Diameter x Spacing	Length (m)	Packing
534020XX020	Ø 20 - 20 cm	300	1 C
534020XX025	Ø 20 - 25 cm	300	1 C
534020XX030	Ø 20 - 30 cm	300	1 C
534020XX040	Ø 20 - 40 cm	300	1 C
534020XX050	Ø 20 - 50 cm	300	1 C
534020XX060	Ø 20 - 60 cm	300	1 C
534020XX070	Ø 20 - 70 cm	300	1 C
534020XX080	Ø 20 - 80 cm	300	1 C
534020XX090	Ø 20 - 90 cm	300	1 C
534020XX100	Ø 20 - 100 cm	300	1 C

Note:

Available flow: 2 & 4 LPH

Replace “XX” with the desired flow :

02 for 2 LPH or

04 for 4 LPH

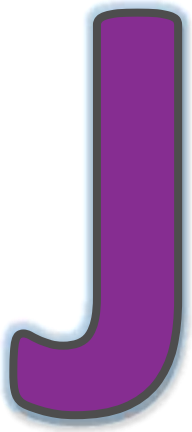
Indicative Maximum Recommended Length (meters) @ 3,5 Bar						
Flow Rate	Emitter Spacing					
(LPH)	15cm	20cm	30cm	50cm	75cm	100cm
2	71	93	133	206	285	357
4	45	58	84	130	181	226

Streaming Water. Streaming Life!

Pressure Pipes

Pressure Pipes

Pressure Pipes



- **Agriculture**
- **Landscape**
- **Building Infrastructure**
- **Industry**

Pressure Pipes & Fittings

Elysée offers a comprehensive range of pipes and fittings, designed for water supply and for buried and above-ground drainage and sewerage. EN ISO 1452 piping systems are available in a complete range of metric series from Ø16mm to Ø315mm with pressure rating from 6 bar up to 25 bar. Pipes can be found at straight lengths of 3, 4 and 6 m.
In order to ensure that all requirements of standards and regulations are fulfilled, Elysée's U-PVC plastics piping systems, are tested according to standards requirements in our well-equipped testing room.

Furthermore, Elysée EN ISO 1452 piping systems are being tested and certified according to EN ISO 1452, by external third party certification body (OFI Austria). Product certification has been obtained, ensuring EN ISO 1452 compliance.

EN1452 specifies the requirements for U-PVC piping systems regarding: Materials, Appearance, Colour, Geometrical Characteristics, Mechanical Characteristics, Physical Characteristics, Performance requirements, Specifications for the Sealing Ring.

Quality Management

Our Quality management system ensures top-class products in terms of performance, reliability and durability. This is a crucial parameter to ensure customer satisfaction and loyalty. Elysée quality system, ISO 9001, is approved by CCC and IQNet.

Certifications

Elysée U-PVC pressure piping systems conform to the European standard of EN ISO 1452. This standard specifies the requirements of solid-wall pressure pipes and fittings which are intended for water supply, both for buried and above-ground usage.

In compliance with this standard, Elysée ensures regular supply of reliable products with approved quality.

Quality Management

Our Quality management system ensures top-class products in terms of performance, reliability and durability. This is a crucial parameter to ensure customer satisfaction and loyalty. Elysée quality system, ISO 9001, is approved by CCC and IQNet.

Certifications

Elysée U-PVC pressure piping systems conform to the European standard of EN ISO 1452. This standard specifies the requirements of solid-wall pressure pipes and fittings which are intended for water supply, both for buried and above-ground usage.

In compliance with this standard, Elysée ensures regular supply of reliable products with approved quality.

Dimensions and Characteristics

Nominal dimensions of mean outside diameters, the nominal wall thickness and their tolerances comply with the dimensions specified by the relevant standard of EN ISO 1452-2.

Potable Water

All plastics and non-plastic products used for the production of Elysée piping systems, such as pipes, fittings, sealing rings, lubricants etc., which are intended for conveyance of water for human consumption, do not affect the quality of potable water according to the guidelines of BS6920 British Standard. The compounds and formulations of all materials are certified in accordance with the relevant standards.

Materials

Elysée pressure piping systems are produced by U-PVC raw material which can be enhanced with additives in order to optimize its quality performance. The compound and formulation consist of U-PVC resin and the required additives are specified by the relevant standard of EN ISO 1452-2.

Operating Temperature

A virgin material of U-PVC normally operates within a temperature range of 20°C to 70°C. Yet, the maximum allowable operating pressure is determined by the derating factor.

Additives are typically used in U-PVC production in order to increase the durability of the end product under higher temperatures.

Sealing Ring

The sealing ring is a WA type, suitable for cold potable water which meets the requirements of the relevant standard of EN 681-1.

For each order, relevant information is provided to the customer, especially sealing ring's specifications and technical characteristics. The raw material of the sealing ring does not affect the quality of potable water in accordance with the British Standard of BS6920. In compliance with this standard and the relevant standard of EN 1452-5, it is assured that the sealing ring does not downgrade the properties of the pipes.

Refer to technical manual for more information

General info

Traditionally, the market of domestic pipes has been dominated by the pipes of copper and galvanized iron, although in the last few years the plastic pipes have experimented a significant increment in their use in this market. In some parts of the world, the copper is still the dominant material although it is decreasing its use due to the increase of its cost and the robberies to melt. Although the first plastic materials developed for pipes could not compete with the properties of the traditional iron or steel pipes, the advances in researches and development of materials have made the plastic pipes to be nowadays one of the materials to choose for water supply, due to the economic and environmental balance that they represent.

PE-RT Material

PE-RT (Polyethylene of Raised Temperature Resistance), is a further development undertaken with the aim of permitting the use of polyethylene materials even at elevated operating temperatures. The aim was to improve the HDPE materials by elevating the long-term hydrostatic strength at high temperatures without cross-linking as required for PE-X. Unlike the cross-linked polyethylene grades (PEX), this has been achieved by means of modification of the structure of the PE macromolecules, without any sacrifice of advantageous properties such as good resistance to stress-induced cracking and the toughness of the unmodified polyethylene. Through the modification process PE-RT gets a unique molecular structure and crystalline microstructure. The avoidance of chemical cross-linking process is one of the main reasons why PE-RT is suitable for use in all hot & cold water applications, it especially meets drinking water requirements.

Benefits of Polyethylene Pipes

- Resistance to:
  - high temperature
  - freeze damage
  - corrosion
  - chemical substances
  - deformation under load
  - crack growth
  - impact
- Maintenance free
- Hygienic
- Long lasting
- Environmentally friendly
- Recyclable
- Ease of installation
- Outstanding flexibility
- Cost efficient
- Deposit free
- Energy saving
- Reduced water hammer noise
- Low thermal conductivity
- Good resistance to UV

Applications of PE-RT

PE-RT type materials have been used successfully in domestic hot and cold water piping systems for more than 20 years. Because of the many benefits offered by PE-RT and the improved processability, it has become a preferable plumbing system.

An overview of applications areas is as follows:

- Cold and hot sanitary water supply
- Industrial applications
- Circuits of refrigeration

Effect on Water

Water is essential to human life and the health of the environment. Water quality is commonly defined by its physical, chemical, biological and aesthetic (appearance and smell) characteristics. A healthy environment is one in which the water quality supports a rich and varied community of organisms and protects public health. Unsuitable non-metallic materials can cause changes in the quality of the water that they are in contact with. Pipes that are intended to be used for potable water supply systems should be manufactured concerning the requirements of the relevant standards. Elysée pipes are fully conformed to international hygiene and sanitary requirements that are indicated by the standard BS6920 (UK).

Quality Inspections and Testing

Several tests are carried out to verify the compliance of our polyethylene pipes with the relevant standards through in-house testing as well as tests in external accredited laboratories. Furthermore, all quality procedures and practices are checked from the entry of raw material, until the delivery of the pipes to the customers. Out of the regular inspections of appearance, color, marking and geometric characteristics, several mechanical and material tests are carried out as mentioned below.

Pressure Pipes & Fittings

PVC Pipes (EN ISO 1452)

EN ISO 1452

No. 9806

PVC Pipes - PN 6.3 Bar

Code	Diameter x Thickness	Weight (Kg/m)	Packing
	SDR 33		
98063040	Ø 40 x 1.5	0,29	P
98063050	Ø 50 x 1.6	0,38	P
98063063	Ø 63 x 2.0	0,59	P
98063075	Ø 75 x 2.3	0,81	P
98063090	Ø 90 x 2.8	1,17	P
	SDR 41		
98063110	Ø 110 x 2.7	1,39	P
98063125	Ø 125 x 3.1	1,82	P
98063140	Ø 140 x 3.5	2,28	P
98063160	Ø 160 x 4.0	2,94	P
98063180	Ø 180 x 4.4	3,66	P
98063200	Ø 200 x 4.9	4,50	P
98063225	Ø 225 x 5.5	5,73	P
98063250	Ø 250 x 6.2	7,17	P
98063280	Ø 280 x 6.9	8,93	P
98063315	Ø 315 x 7.7	11,20	P

EN ISO 1452

No. 9808

PVC Pipes - PN 8 Bar

Code	Diameter x Thickness	Weight (Kg/m)	Packing
	SDR 26		
98080040	Ø 40 x 1.6	0,30	P
98080050	Ø 50 x 2.0	0,46	P
98080063	Ø 63 x 2.5	0,73	P
98080075	Ø 75 x 2.9	1,00	P
98080090	Ø 90 x 3.5	1,44	P
	SDR 33		
98080110	Ø 110 x 3.4	1,73	P
98080125	Ø 125 x 3.9	2,23	P
98080140	Ø 140 x 4.3	2,77	P
98080160	Ø 160 x 4.9	3,57	P
98080180	Ø 180 x 5.5	4,52	P
98080200	Ø 200 x 6.2	5,70	P
98080225	Ø 225 x 6.9	7,08	P
98080250	Ø 250 x 7.7	8,82	P
98080280	Ø 280 x 8.6	11,00	P
98080315	Ø 315 x 9.7	14,00	P

EN ISO 1452

No. 9810

PVC Pipes - PN 10 Bar

Code	Diameter x Thickness	Weight (Kg/m)	Packing
	SDR 21		
98100032	Ø 32 x 1.6	0,24	P
98100040	Ø 40 x 1.9	0,35	P
98100050	Ø 50 x 2.4	0,55	P
98100063	Ø 63 x 3.0	0,85	P
98100075	Ø 75 x 3.6	1,22	P
98100090	Ø 90 x 4.3	1,75	P
	SDR 28		
98100110	Ø 110 x 4.2	2,11	P
98100125	Ø 125 x 4.8	2,74	P
98100140	Ø 140 x 5.4	3,45	P
98100160	Ø 160 x 6.2	4,52	P
98100180	Ø 180 x 6.9	5,65	P
98100200	Ø 200 x 7.7	7,00	P
98100225	Ø 225 x 8.6	8,78	P
98100250	Ø 250 x 9.6	10,90	P
98100280	Ø 280 x 10.7	13,60	P
98100315	Ø 315 x 12.1	17,30	P

EN ISO 1452

No. 9812

PVC Pipes - PN 12.5 Bar

Code	Diameter x Thickness	Weight (Kg/m)	Packing
	SDR 17		
98125025	Ø 25 x 1.5	0,17	P
98125032	Ø 32 x 1.9	0,28	P
98125040	Ø 40 x 2.4	0,44	P
98125050	Ø 50 x 3.0	0,67	P
98125063	Ø 63 x 3.8	1,06	P
98125075	Ø 75 x 4.5	1,50	P
98125090	Ø 90 x 5.4	2,17	P
	SDR 21		
98125110	Ø 110 x 5.3	2,64	P
98125125	Ø 125 x 6.0	3,39	P
98125140	Ø 140 x 6.7	4,23	P
98125160	Ø 160 x 7.7	5,54	P
98125180	Ø 180 x 16.4	12,60	P
98125200	Ø 200 x 9.6	8,63	P
98125225	Ø 225 x 10.8	10,90	P
98125250	Ø 250 x 11.9	13,40	P
98125315	Ø 315 x 15.0	25,40	P

EN ISO 1452

No. **9816** **PVC Pipes - PN 16 Bar**

Code	Diameter x Thickness	Weight (Kg/m)	Packing
SDR 13.6			
98160020	Ø 20 x 1.5	0,14	P
98160025	Ø 25 x 1.9	0,21	P
98160032	Ø 32 x 2.4	0,34	P
98160040	Ø 40 x 3.0	0,53	P
98160050	Ø 50 x 3.7	0,81	P
98160063	Ø 63 x 4.5	1,30	P
98160075	Ø 75 x 5.6	1,83	P
98160090	Ø 90 x 6.7	2,64	P
SDR 17			
98160110	Ø 110 x 6.6	3,21	P
98160125	Ø 125 x 7.4	4,12	P
98160140	Ø 140 x 8.3	5,16	P
98160160	Ø 160 x 9.5	6,75	P
98160180	Ø 180 x 10.7	8,56	P
98160200	Ø 200 x 11.9	10,50	P
98160225	Ø 225 x 11.9	13,40	P
98160250	Ø 250 x 14.8	16,40	P
98160315	Ø 315 x 18.7	31,50	P

EN ISO 1452

No. **9825** **PVC Pipes - PN 25 Bar**

Code	Diameter x Thickness	Weight (Kg/m)	Packing
SDR 9			
98250016	Ø 16 x 1.8	0,17	P
98250020	Ø 20 x 2.3	0,28	P
98250025	Ø 25 x 2.8	0,44	P
98250032	Ø 32 x 3.6	0,67	P
98250040	Ø 40 x 4.5	1,06	P
98250050	Ø 50 x 5.6	1,50	P
98250063	Ø 63 x 7.1	0,44	P
98250075	Ø 75 x 8.4	0,67	P
SDR 11			
98250110	Ø 110 x 10.0	4,69	P
98250125	Ø 125 x 11.4	6,05	P
98250140	Ø 140 x 12.7	7,61	P
98250160	Ø 160 x 14.6	9,96	P
98250180	Ø 180 x 16.4	12,60	P
98250200	Ø 200 x 18.2	15,60	P

No. **817B** **Tube Clips**

Code	Size	Bag	Box
817A00016	Ø 16 x 2 (White)		2400 L
817B00016	Ø 16 (Black)		1000 L
817B00020	Ø 20 (Black)		800 L
817B00025	Ø 25 (Black)		600 L
817B00032	Ø 32 (Black)		500 L
817B00040	Ø 40 (Black)		700 L
817B00050	Ø 50 (Black)		400 L
817B00063	Ø 63 (Black)		270 L
817B00075	Ø 75 (Black)		240 L
817B00090	Ø 90 (Black)		120 L
817B00110	Ø 110 (Black)		120 L

No. **818B** **Tube Clip Base**

Code	Size	Bag	Box
818B00032	Ø 32		1000 L
818B00040	Ø 40		1500 L
818B00050	Ø 50		1000 L
818B00063	Ø 63		800 L

Pressure Pipes & Fittings

PERT Pipes - PPR Pipes & Pool Hoses

No. **450** **PERT Pipe in Corugated Hose**

Code	Diameter x Thickness	Length (m)	Packing
45032016050	Ø 16 x 2,2	50	1 C
45032018050	Ø 18 x 2,5	50	1 C
45032020050	Ø 20 x 2,8	50	1 C
45032025050	Ø 25 x 3,5	50	1 C
45035016050	Ø 16 x 2,0	50	1 C
45040018050	Ø 18 x 2,0	50	1 C
45042028050	Ø 28 x 3,0	50	1 C
45045020050	Ø 20 x 2,0	50	1 C
45050025050	Ø 25 x 2,3	50	1 C
45050032050	Ø 32 x 3,0	50	1 C

No. **45A** **PERT Pipe**

Code	Diameter x Thickness	Length (m)	Packing
45A35016050	Ø 16 x 2,0	50	1 C
45A32016050	Ø 16 x 2,2	50	1 C
45A40018050	Ø 18 x 2,0	50	1 C
45A32018050	Ø 18 x 2,5	50	1 C
45A32020050	Ø 20 x 2,8	50	1 C
45A50025050	Ø 25 x 2,3	50	1 C
45A32025050	Ø 25 x 3,5	50	1 C
45A42028050	Ø 28 x 3,0	50	1 C
45A50032050	Ø 32 x 3,0	50	1 C

No. **45A** **PERT Pipe**

Code	Diameter x Thickness	Length (m)	Packing
45A25015100	Ø 15 x 2,5	100	1 C
45A35016100	Ø 16 x 2,0	100	1 C
45A40018100	Ø 18 x 2,0	100	1 C
45A32018100	Ø 18 x 2,5	100	1 C
45A32022100	Ø 22 x 3,0	100	1 C

No. **482** **PPR Pipe (Green)**

Code	Diameter x Thickness	Length (m)	Packing
482500204	Ø 20 x 3.4	4	1 P
482500254	Ø 25 x 4.2	4	1 P
482500324	Ø 32 x 5.4	4	1 P
482500404	Ø 40 x 6.7	4	1 P
482500504	Ø 50 x 8.4	4	1 P
482500634	Ø 63 x 10.5	4	1 P

No. **980F** **Poolflex Hose**

Code	Diameter x Thickness	Length (m)	Packing
980F25032	Ø 32	25	1 C
980F25050	Ø 50	25	1 C
980F25063	Ø 63	25	1 C
980F25075	Ø 75	25	1 C

Pressure Pipes & Fittings

Risers (BS 2779) - PVC Glue & Cleaner

No. 580

Length (cm)	½" Code	½" Box	¾" Code	¾" Box	1" Code	1" Box
5	o 580000501	1.200 S	o 580000502	750 S	o 580000503	400 S
10	o 580001001	600 S	o 580001002	400 S	o 580001003	240 S
15	o 580001501	400 S	o 580001502	250 S	o 580001503	340 S
20	o 580002001	350 S	o 580002002	260 S	o 580002003	160 S
25	o 580002501	300 S	o 580002502	150 S	o 580002503	130 S
30	o 580003001	270 S	o 580003002	180 S	o 580003003	110 S
40	o 580004001	170 S	o 580004002	130 S	o 580004003	170 S
50	o 580005001	100 L	o 580005002	60 L	o 580005003	40 L
60	o 580006001	100 L	o 580006002	60 L	o 580006003	40 L
70	o 580007001	160 L	o 580007002	60 L	o 580007003	40 L
80	o 580008001	100 L	o 580008002	60 L	o 580008003	40 L
90	o 580009001	100 L	o 580009002	60 L	o 580009003	40 L
100	o 580010001	100 L	o 580010002	60 L	o 580010003	40 L

No. 580

Length (cm)	1½" Code	1½" Box	2" Code	2" Box	3" Code	3" Box
10	o 580001005	300 S	o 580001006	200 S	o 580001008	90 S
15	o 580001505	230 S	o 580001506	135 S	o 580001508	60 S
20	o 580002005	160 S	o 580002006	100 S	o 580002008	40 S
25	o 580002505	140 S	o 580002506	80 S	o 580002508	30 S
30	o 580003005	120 S	o 580003006	70 S	o 580003008	30 S
40	o 580004005	80 S	o 580004006	50 S	o 580004008	18 S
50	o 580005005	65 L	o 580005006	40 L	o 580005008	18 L
60	o 580006005	30 L	o 580006006	20 L	o 580006008	8 L
70	o 580007005	30 L	o 580007006	20 L	o 580007008	8 L
80	o 580008005	30 L	o 580008006	20 L	o 580008008	8 L
90	o 580009005	30 L	o 580009006	20 L	o 580009008	8 L
100	o 580010005	30 L	o 580010006	20 L	o 580010008	8 L

No. 5200 UPVC Glue

Code	Size (ml)	Packing
520000125	125	1
520000500	500	1
520001000	1000	1
520E00500	500	1
520E01000	1000	1

No. 420A Cleaner for UPVC

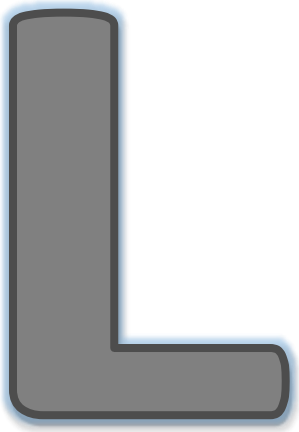
Code	Size (ml)	Packing
420A00125	125	1
420A01000	1000	1

Streaming Water. Streaming Life!

Cable Applications

Cable Applications

Cable Applications



- Agriculture
- Landscape
- Building Infrastructure
- Industry

Cable Applications

Conduit & Fittings

No. 390 Cable Conduits (EN 61386)

Code	Diameter x Thickness	Length (m)	Packing
390020161	Ø 16 x 13.0 - 0.10	1 met.	1
390020162	Ø 16 x 13.0 - 0.10	2 met.	1
390020163	Ø 16 x 13.0 - 0.10	3 met.	1
390020201	Ø 20 x 16.9 - 0.13	1 met.	1
390020202	Ø 20 x 16.9 - 0.13	2 met.	1
390020203	Ø 20 x 16.9 - 0.13	3 met.	1
390020253	Ø 25 x 21.4 - 0.18	3 met.	1
390020323	Ø 32 x 27.8 - 0.28	3 met.	1
390020383	Ø 38 x 33.5 - 0.36	3 met.	1
390020563	Ø 56 x 52.4 - 0.48	3 met.	1

No. 280 Ducts for Telecommunication Networks

Code	Diameter x Thickness	Length (m)	Packing
280600906	Ø 90 - 27 - Blue	6 met.	1

29060 Ducts for Telecommunication Networks

Code	Diameter x Thickness	Length (m)	Packing
290600906	Ø 90 - 27 - Yellow	6 met.	1

26040 Ducts for Electrical Cables

Code	Diameter x Thickness	Length (m)	Packing
260401106	Ø 110 - 2.2 - Blue	6 met.	1
260401606	Ø 160 - 3.2 - Blue	6 met.	1

27040 Ducts for Electrical Cables

Code	Diameter x Thickness	Length (m)	Packing
270401106	Ø 110 - 2.2 - Blue	6 met.	1

3810 3-PE Duct

Code	Size (mm)	Bag	Box
38100332001	32 (1 m)		
38100332500	32 (500 m)		
38100332625	32 (625 m)		

3812 Multi Duct

Code	Size (mm)	Bag	Box
38120410001	M4 x 10 mm (1 m)		

105 90° Bend

Code	Size (mm)	Bag	Box
105110	110 Short		
105692	110 Long		
105693	160 45o Long		

314 90° Bend

Code	Size (mm)	Bag	Box
314016016	16		75
314020020	20		150
314025025	25		130
314032032	32		80
314038038	38		60
314056056	56		35
314063063	63		
314075075	75		

311A
Adaptor Female

Code	Size (mm)	Bag	Box
311A00016	16		10 x 100
311A00020	20		10 x 100
311A02016	20 x 16		10 x 100

201
Plug For Pipes

Code	Size (mm)	Bag	Box
201000090	90		120
201000110	110		160
201000160	160		45

315
Junction Box Cover

Code	Size (mm)	Bag	Box
315B00070	70		50 x 25

318
Junction Box Cover

Code	Size (mm)	Bag	Box
318000090	90		40 x 25

317
Switch Box Cover

Code	Size (mm)	Bag	Box
317085085	85 x 85		10 x 25

317A
Cover

Code	Size (mm)	Bag	Box
317A85085	85 x 85		100
317A85170	85 x 170		

231
Junction Box

Code	Size (mm)	Bag	Box
231002016	16		100
231002020	20		100

231E
Junction Box with Extension

Code	Size (mm)	Bag	Box
231E02016	16		100
231E02020	20		100

251
Spacers for Cable Applications

Code	Size (mm)	Bag	Box
251005090	Socket 90		

100
Spacers for Cable Applications

Code	Size (mm)	Bag	Box
100100045	45		40

312
Coupling

Code	Size (mm)	Bag	Box
312016016	16		12 x 100
312020020	20		8 x 100
312025025	25		10 x 50
312032032	32		5 x 50
312038038	38		7 x 25

200
Spacers for Cable Applications

Code	Size (mm)	Bag	Box
200000090	90		40
200000110	110		40
200A00160	160		20

Streaming Water. Streaming Life!

Plastic Pipes & Fittings

(Building & Industry)

Plastic Pipes & Fittings

(Building & Industry)

Plastic Pipes & Fittings

(Building & Industry)

M

- Agriculture
- Landscape
- Building Infrastructure
- Industry

Plastic Pipes & Fittings (Buildings & Industry)

Elysée offers a comprehensive range of pipes and fittings, designed for all soil and waste discharge applications for commercial, industrial, housing and public sector developments. Our Soil, Waste, Underground & Overflow piping systems are available in a complete range of imperial series from Ø1¼" up to Ø4" and straight lengths of 3, 4 and 6 meters. The systems can be found in six different colours of Olive Grey, Black, White, Light Grey and Terracotta to satisfy all tastes.
In order to ensure that all requirements of standards and regulations are fulfilled, Elysée's U-PVC plastics piping systems, are tested according to standards requirements in our well-equipped testing room.

Furthermore, Elysée EN 1329 piping systems are being tested and certified according to EN 1329, by external third party certification body (CERTIF PORTUGAL). Product certification has been obtained, ensuring EN 1329 compliance.

EN 1329 specifies the requirements for U-PVC piping systems regarding: Materials, Appearance, Colour, Geometrical Characteristics, Mechanical Characteristics, Physical Characteristics, Performance requirements, Specifications for the Sealing Ring.

Quality Management

Our Quality management system ensures top-class products in terms of performance, reliability and durability. This is a crucial parameter to ensure customer satisfaction and loyalty. Elysée quality system, ISO 9001, is approved by CCC and IQNet.

Certifications

Elysée's Soil and Waste piping systems comply with the EN 1329 European standard: Plastics piping systems for soil & waste discharge within the building structure. EN 1329 specifies the requirements and characteristics for soil and waste piping systems which are intended for outside the building structure or buried in ground within the building structure and outside the building. In compliance with this standard, Elysée ensures stable supply of reliable products with assured quality.

Dimensions and Characteristics

Nominal dimensions of the piping systems regarding the mean outside diameters, nominal wall thickness and their tolerances comply with the dimensions determined in the relevant standard of EN 1329-1.

Materials

Elysée pressure piping systems are produced by U-PVC raw material which can be enhanced with additives in order to optimize its quality performance. The compound and formulation consist of U-PVC resin and the required additives are specified by EN 1329-1 European Standard.

Appearance

The internal and external surface of the U-PVC pipes are smooth, free from grooving and any other surface imperfections so as to comply with the requirements of EN 1329 – 1.

Marking

All pipes are marked at intervals of equal length of 1 meter in consistency and the marking include:

Manufacturer name
Number of the International Standard
Material
Nominal outside diameter x wall thickness
Nominal Pressure
Manufacturer's Information (Date Code)
The codes presented on pipes and fittings indicate the application area, as follows:

B: Application area code for components intended for use above ground inside the building, or for components outside buildings fixed onto the wall
BD: Application area code for components intended for use for both B and D.

Chemical Resistance

Chemicals can affect the strength, flexibility, surface appearance, colour, dimensions or weight of U-PVC products. The basic modes of interaction which cause these changes are:

Chemical attack on the polymer chain, which results in reduction of physical properties

Physical change, including absorption of solvents resulting in softening and swelling of the plastic

Stress cracking from the interaction of a "stress cracking agent" with internal or external stresses

The following table provides chemical resistance data of U-PVC piping systems:

Whereas: A: Recommended, B: Minor Effect, C: Not Suitable.

Chemical	Effect	Chemical	Effect	Chemical	Effect
Acetic Acid	C	Ethyl Chloride, Dry	C	Potassium Chloride	A
Acetic Anhydride	C	Ethylene Glycol	A	Potassium Hydroxide	A
Acetone	C	Ethylene Oxide M	C	Potassium Nitrate M	A
Acetylene, Dry	C	Ferric Chloride	B	Potassium Nitrite M	A
Acrolein	C	Ferric Sulphate	A	Potassium Permanga-nate	B
Aluminium Chloride	A	Ferrous Chloride	A	Propane	A
Aluminium Sulphate	A	Ferrous Sulphate	A	Rosin	A
Ammonia Anhydrous	C	Fluorine, Gas Dry	C	Sea Water	A
Ammonium Chloride	A	Fluorosilicic Acid	B	Sewage, Raw	A
Ammonium Hydroxide	A	Formaldehyde	A	Silver Nitrate M	A
Ammonium Nitrate M	A	Formic Acid	B	Sodium Bicarbonate	A
Ammonium Sulphate	A	Furfural	C	Sodium Bisulphate	A
Amyl Acetate	C	Gasoline	A	Sodium Bisulfited	A
Aniline	B	Glucose	A	Sodium Carbonate	A
Benzene	B	Glycerine	A	Sodium Chloride	A
Benzidine	A	Hexane, Dry	A	Sodium Cyanide	A
Benzoic Acid	A	Hydrobromic Acid	A	Sodium Dichromate	B
Black Liquor	A	Hydrochloric Acid	C	Sodium Hydroxide	B
Boric Acid	A	Hydrofluoric Acid	C	Sodium Hydroxide	A
Bromine, Dry M	C	Hydrogen	A	Sodium Nitrate	A
Bromobenzene	C	Kerosene	A	Sodium Peroxide	A
Butadiene	C	Lactic Acid	A	Sodium Phosphate	A
Butane	C	Magnesium Chloride	A	Sodium Silicate	A
Butyl Alcohol	C	Magnesium Sulphate	A	Sodium Sulphate	A
Butyric Acid	C	Mercuric Chloride	A	Sodium Sulphide	A
Calcium Chloride	B	Mercury	A	Sodium Thiosulfate	A
Calcium Hydroxide	A	Methyl Ethyl Ketone	C	Stannous Chloride	A
Calcium Hypochlorite M	A	Milk	B	Stearic Acid	A
Chlorinated Water	C	Naphtha	A	Stoddard Solvent	C
Chlorine, Dry M	C	Naphthalene	B	Sulphur	C
Chlorine, Moist M	C	Nickel Chloride	A	Sulphur Dioxide, Wet	B
Chloroacetic Acid	A	Nickel Sulphate	A	Sulphur Trioxide, Dry	A
Chloroform, Dry	C	Nitric Acid M	B	Sulfuric Acid <60% M	A
Chromic Acid	B	Nitrous Oxide	A	Sulfuric Acid 80-98% M	A
Copper Nitrate M	A	Oxalic Acid	A	Tannic Acid	A
Creosote	C	Oxygen Gas	A	Tartaric Acid	B
Cresol	B	Ozone M	B	Tin Chloride	B
Crude Oil - Sour	C	Palmitic Acid	B	Toluene (Toluol)	C
Dowtherm A	C	Phenol	A	Trichloroethylene, Dry	C
Ethyl Acetate	C	Phosphoric Acid	A	Urea	A
Ethyl Alcohol	A	Picric Acid	A	Vinyl Chloride	A

Plastic Pipes & Fittings (Buildings & Industry)

Overflow Pipes & Fittings

Solvent Pipes

No. **581**

Overflow Pipes

Code	Size - Color		met.	Pack	
581020014	Ø 20 - White		4	1	
581020013	Ø 20 - White		3	1	
581010013	Ø 20 - Black	■	3	1	U

Overflow Fittings Solvent

No. **837**

Tee

Code	Size - Color		Bag	Box	
8372020020	Ø 20 - White		50	700	S

Overflow Fittings Solvent

No. **834**

Knuckle Bend

Code	Size - Color		Bag	Box	
8342020020	Ø 20 - White		50	1000	S

Overflow Fittings Solvent

No. **835**

45° Bend

Code	Size - Color		Bag	Box	
8352020020	Ø 20 - White		50	1300	S

Overflow Fittings Solvent

No. **832**

Coupler

Code	Size - Color		Bag	Box	
8322020020	Ø 20 - White		50	1500	S

Overflow Fittings Solvent

No. **832**

Reducer

Code	Size - Color		Bag	Box	
8322032020	Ø 36 x 20 - White		50	1200	S
8322040020	Ø 43 x 20 - White		50	800	S

Overflow Fittings Solvent

No. **830**

Tank Connector

Code	Size - Color		Bag	Box	
830202002	Ø 20 x ¾" (White)		25	1000	S

Overflow Fittings Solvent

No. **834**

Bend Tank Connector

Code	Size - Color		Bag	Box	
834A22002	Ø 20 x ¾" (White)		25	1000	S

Waste Pipes & Fittings

Solvent Pipes

No. 681

Waste Pipes (3 met.)

Code	Size - Color	Bag	Box
681000363	Ø 36 - Olive Grey	3	1
681000433	Ø 43 - Olive Grey	3	1
681000563	Ø 56 - Olive Grey	3	1
681010363	Ø 36 - Black	3	1
681010433	Ø 43 - Black	3	1
681010563	Ø 56 - Black	3	1
681020363	Ø 36 - White	3	1
681020433	Ø 43 - White	3	1
681020563	Ø 56 - White	3	1

Solvent Pipes

No. 681

Waste Pipes (4 met.)

Code	Size - Color	Bag	Box
681000364	Ø 36 - Olive Grey	4	1
681000434	Ø 43 - Olive Grey	4	1
681000564	Ø 56 - Olive Grey	4	1
681010364	Ø 36 - Black	4	1
681010434	Ø 43 - Black	4	1
681010564	Ø 56 - Black	4	1
681020364	Ø 36 - White	4	1
681020434	Ø 43 - White	4	1
681020564	Ø 56 - White	4	1

Waste Fittings Solvent

No. 614

Bend 92° DS

Code	Size - Color	Bag	Box	
6140032032	36 - Olive Grey	10	250	L
6140040040	43 - Olive Grey	10	200	L
6140050050	56 - Olive Grey	5	80	L
6141032032	36 - Black	10	250	L
6141040040	43 - Black	10	200	L
6141050050	56 - Black	5	80	L
6142032032	36 - White	10	250	L
6142040040	43 - White	10	200	L
6142050050	56 - White	5	80	L

Waste Fittings Solvent

No. 615

Bend 45° DS

Code	Size - Color	Bag	Box	
6150032032	36 - Olive Grey	10	300	L
6150040040	43 - Olive Grey	10	200	L
6150050050	56 - Olive Grey	5	110	L
6151032032	36 - Black	10	300	L
6151040040	43 - Black	10	200	L
6151050050	56 - Black	5	110	L
6152032032	36 - White	10	300	L
6152040040	43 - White	10	200	L
6152050050	56 - White	5	110	L

Plastic Pipes & Fittings (Buildings & Industry)

Waste Fittings

Waste Fittings Solvent

No. 617

Branch 92° TS

Code	Size - Color	Bag	Box	
6170032032	36 - Olive Grey	10	180	L
6170040040	43 - Olive Grey	10	100	L
6170050050	56 - Olive Grey	5	50	L
6171032032	36 - Black	10	180	L
6171040040	43 - Black	10	100	L
6171050050	56 - Black	5	50	L
6172032032	36 - White	10	180	L
6172040040	43 - White	10	100	L
6172050050	56 - White	5	50	L

Waste Fittings Solvent

No. 618

Branch 45° TS

Code	Size - Color	Bag	Box	
6180032032	36 - Olive Grey	10	150	L
6180040040	43 - Olive Grey	10	100	L
6180050050	56 - Olive Grey	5	50	L
6181032032	36 - Black	10	150	L
6181040040	43 - Black	10	100	L
6181050050	56 - Black	5	50	L
6182032032	36 - White	10	150	L
6182040040	43 - White	10	100	L
6182050050	56 - White	5	50	L

Waste Fittings Solvent

No. 613

Access Cap

Code	Size - Color	Bag	Box	
6130000032	36 - Olive Grey	10	400	L
6130000040	43 - Olive Grey	10	280	L
6130000050	56 - Olive Grey	5	130	L
6131000032	36 - Black	10	400	L
6131000040	43 - Black	10	280	L
6131000050	56 - Black	5	130	L
6132000032	36 - White	10	400	L
6132000040	43 - White	10	280	L
6132000050	56 - White	5	130	L

Waste Fittings Solvent

No. 612

Reducer

Code	Size - Color	Bag	Box	
6120040032	43 x 36 - Olive Grey	10	700	L
6120050040	56 x 43 - Olive Grey	5	325	L
6120050032	56 x 36 - Olive Grey	5	400	L
6121040032	43 x 36 - Black	10	700	L
6121050040	56 x 43 - Black	5	325	L
6121050032	56 x 36 - Black	5	400	L
6122040032	43 x 36 - White	10	700	L
6122050040	56 x 43 - White	5	325	L
6122050032	56 x 36 - White	5	400	L

Waste Fittings Solvent

No. 610

Male Threaded Adaptor (BSPM)

Code	Size - Color	Bag	Box	
6100003204	36 x 1¼" - Olive Grey	10	500	S
6100004005	43 x 1½" - Olive Grey	10	250	S
6100005006	56 x 2" - Olive Grey	5	200	S
6101003204	36 x 1¼" - Black	10	500	S
6101004005	43 x 1½" - Black	10	250	S
6101005006	56 x 2" - Black	5	200	S
6102003204	36 x 1¼" - White	10	500	S
6102004005	43 x 1½" - White	10	250	S
6102005006	56 x 2" - White	5	200	S

Waste Fittings Solvent

No. 612

Coupler DS

Code	Size - Color	Bag	Box	
6120032032	36 x 36 - Olive Grey	10	400	L
6120040040	43 x 43 - Olive Grey	10	250	L
6120050050	56 x 56 - Olive Grey	5	150	L
6121032032	36 x 36 - Black	10	400	L
6121040040	43 x 43 - Black	10	250	L
6121050050	56 x 56 - Black	5	150	L
6122032032	36 x 36 - White	10	400	L
6122040040	43 x 43 - White	10	250	L
6122050050	56 x 56 - White	5	150	L

Waste Fittings Solvent

No. 622

Floor Trap

Code	Size - Color	Bag	Box	
6222050050	56 / 43 - White		80	L

Waste Fittings Solvent

No. 611

Female Threaded Adaptor (BSPM)

Code	Size - Color	Bag	Box	
6110003204	36 x 1¼" - Olive Grey	10	500	S
6110004005	43 x 1½" - Olive Grey	10	220	S
6110005005	56 x 1½" - Olive Grey	5	200	S
6110005006	56 x 2" - Olive Grey	5	200	S
6111003204	36 x 1¼" - Black	10	500	S
6111004005	43 x 1½" - Black	10	220	S
6111005005	56 x 1½" - Black	5	200	S
6111005006	56 x 2" - Black	5	200	S
6112003204	36 x 1¼" - White	10	500	S
6112004005	43 x 1½" - White	10	220	S
6112005005	56 x 1½" - White	5	200	S
6112005006	56 x 2" - White	5	200	S

Plastic Pipes & Fittings (Buildings & Industry)

Waste Fittings

Waste Fittings Solvent

No. 616

Knuckle Bend 92° DS

Code	Size - Color	Bag	Box	
6160032032	36 - Olive Grey	10	300	L
6160040040	43 - Olive Grey	10	200	L
6160050050	56 - Olive Grey	5	90	L
6161032032	36 - Black	10	300	L
6161040040	43 - Black	10	200	L
6161050050	56 - Black	5	90	L
6162032032	36 - White	10	300	L
6162040040	43 - White	10	200	L
6162050050	56 - White	5	90	L

Waste Fittings Solvent

No. 616

Conversion Knuckle Bend 92° SS

Code	Size - Color	Bag	Box	
616A032032	36 - Olive Grey	10	250	L
616A040040	43 - Olive Grey	10	180	L
616A050050	56 - Olive Grey	5	120	L
616A132032	36 - Black	10	250	L
616A140040	43 - Black	10	180	L
616A150050	56 - Black	5	120	L
616A232032	36 - White	10	250	L
616A240040	43 - White	10	180	L
616A250050	56 - White	5	120	L

Waste Fittings Solvent

No. 615

Conversion Bend 45° SS

Code	Size - Color	Bag	Box	
615A032032	36 - Olive Grey	10	300	L
615A040040	43 - Olive Grey	10	250	L
615A050050	56 - Olive Grey	5	130	L
615A132032	36 - Black	10	300	L
615A140040	43 - Black	10	250	L
615A150050	56 - Black	5	130	L
615A232032	36 - White	10	300	L
615A240040	43 - White	10	250	L
615A250050	56 - White	5	130	L

No. 817

Pipe Clip

817C000032	36 - Olive Grey	10	1000	L
817C000040	43 - Olive Grey	10	800	L
817C000050	56 - Olive Grey	5	500	L
817C000110	110 - Olive Grey		130	L
817C100032	36 - Black	10	1000	L
817C100040	43 - Black	10	800	L
817C100050	56 - Black	5	500	L
817C100110	110 - Black		130	L
817C200032	36 - White	10	1000	L
817C200040	43 - White	10	800	L
817C200050	56 - White	5	500	L
817C200110	110 - White		130	L

Soil Pipes

No. 671

Soil Pipes (3 met.)

Code	Size - Color	Bag	Box
671000823	Ø 82 - Grey	3	1

Soil Pipes

No. 692

Soil Pipes with Ring

Code	Size - Color	Bag	Box
692001103	Ø 110 - Grey	3	1
692041103	Ø 110 - Light Grey	3	1
692071103	Ø 110 - Red-Brown	3	1

Soil Pipes

No. 691

Soil Pipes (3 met.)

Code	Size - Color	Bag	Box
691001103	Ø 110 - Black	3	1
691041103	Ø 110 - Grey	3	1
691071103	Ø 110 - Terracotta	3	1

Soil Fittings Solvent

No. 614

Bend 92° SS

Code	Size - Color	Bag	Box
614A000110	110 - Olive Grey		28 L
614A100110	110 - Black		28 L

Soil Fittings Solvent

No. 614

Bend 92° DS

Code	Size - Color	Bag	Box
6140082082	82 - Olive Grey		40 L
6140110110	110 - Olive Grey		28 L
6141110110	110 - Black		28 L

Soil Fittings Solvent

No. 614

Access Door Bend 9 DS

Code	Size - Color	Bag	Box
614B000082	82 - Olive Grey		35 L
614B000110	110 - Olive Grey		20 L
614B100110	110 - Black		20 L

Soil Fittings Solvent

No. 614

Access Door Bend 9 SS

Code	Size - Color	Bag	Box
614C000110	110 - Olive Grey		20 L
614C100110	110 - Black		20 L

Plastic Pipes & Fittings (Buildings & Industry)

Soil Fittings

Soil Fittings

No. 664

Bend 92° DS Push F

Code	Size - Color	Bag	Box
6640110110	110 - Olive Grey		25 L
6641110110	110 - Black		25 L

Soil Fittings

No. 664

Bend 92° SS Push

Code	Size - Color	Bag	Box
664A000110	110 - Olive Grey		25 L
664A100110	110 - Black		25 L

Soil Fittings

No. 664

Access Door Bend 9 DS Push Fit

Code	Size - Color	Bag	Box
664B000110	110 - Olive Grey		20 L
664B100110	110 - Black		20 L

Soil Fittings

No. 664

Access Door Bend 9 SS Push Fit

Code	Size - Color	Bag	Box
664C000110	110 - Olive Grey		20 L
664C100110	110 - Black		20 L

Soil Fittings Solvent

No. 615

Bend 45° DS

Code	Size - Color	Bag	Box
6150082082	82 - Olive Grey		70 L
6150110110	110 - Olive Grey		40 L
6151110110	110 - Black		40 L

Soil Fittings Solvent

No. 615

Bend 45° SS

Code	Size - Color	Bag	Box
615A000110	110 - Olive Grey		40 L
615A100110	110 - Black		40 L

Soil Fittings

No. 665

Bend 45° DS Push Fit

Code	Size - Color	Bag	Box
6650110110	110 - Olive Grey		40 L
6651110110	110 - Black		40 L

Soil Fittings

No. 665

Bend 45° SS Push Fit

Code	Size - Color	Bag	Box
665A000110	110 - Olive Grey		45 L
665A100110	110 - Black		45 L

Soil Fittings

No. 665

Bend 30° SS Push Fit

Code	Size - Color	Bag	Box	
665A030110	110 - Olive Grey		45	L
665A130110	110 - Black		45	L

Soil Fittings

No. 665

Bend 30° DS Push Fit

Code	Size - Color	Bag	Box	
6650030110	110 - Olive Grey		45	L
6651030110	110 - Black		45	L

Soil Fittings

No. 665

Bend 15° SS Push Fit

Code	Size - Color	Bag	Box	
665A015110	110 - Olive Grey		45	L
665A115110	110 - Black		45	L

Soil Fittings

No. 665

Bend 15° DS Push Fit

Code	Size - Color	Bag	Box	
6650015110	110 - Olive Grey		45	L
6651015110	110 - Black		45	L

Soil Fittings Solvent

No. 617

Branch 92° DS

Code	Size - Color	Bag	Box	
617A000110	110 - Olive Grey		17	L
617A100110	110 - Black		17	L

Soil Fittings Solvent

No. 617

Branch 92° TS

Code	Size - Color	Bag	Box	
6170082082	82 - Olive Grey		30	L
6170110110	110 - Olive Grey		17	L
6171110110	110 - Black		17	L

Soil Fittings Solvent

No. 617

Access Door Branch 92° DS

Code	Size - Color	Bag	Box	
617C000110	110 - Olive Grey		15	L
617C100110	110 - Black		15	L

Soil Fittings Solvent

No. 617

Access Door Branch 92° TS

Code	Size - Color	Bag	Box	
617B000082	82 - Olive Grey		26	L
617B000110	110 - Olive Grey		15	L
617B100110	110 - Black		15	L

Plastic Pipes & Fittings (Buildings & Industry)

Waste Fittings

Soil Fittings

No. 667

Branch 92° TS Push Fit

Code	Size - Color	Bag	Box
6670030110	110 - Olive Grey		14 L
6671030110	110 - Black		14 L

Soil Fittings

No. 667

Branch 92° DS Push Fit

Code	Size - Color	Bag	Box
667A000110	110 - Olive Grey		14 L
667A100110	110 - Black		14 L

Soil Fittings

No. 667

Access Door Branch 92° TS Push Fit

Code	Size - Color	Bag	Box
667B000110	110 - Olive Grey		12 L
667B100110	110 - Black		12 L

Soil Fittings

No. 667

Access Door Branch 92° DS Push Fit

Code	Size - Color	Bag	Box
667C000110	110 - Olive Grey		12 L
667C100110	110 - Black		12 L

Soil Fittings Solvent

No. 618

Branch 45° TS

Code	Size - Color	Bag	Box
6180082082	82 - Olive Grey		36 L
6180110110	110 - Olive Grey		17 L
6181110110	110 - Black		17 L

Soil Fittings Solvent

No. 618

Soil Branch 45° DS

Code	Size - Color	Bag	Box
618A000110	110 - Olive Grey		17 L
618A100110	110 - Black		17 L

Soil Fittings

No. 668

Branch 45° TS Push Fit

Code	Size - Color	Bag	Box
6680030110	110 - Olive Grey		15 L
6681030110	110 - Black		15 L

Soil Fittings

No. 668

Branch 45° DS Push Fit

Code	Size - Color	Bag	Box
668A000110	110 - Olive Grey		15 L
668A100110	110 - Black		15 L

Soil Fittings Solvent

No. 662

Coupler / Push Fit

Code	Size - Color	Bag	Box	
662C000110	110 - Olive Grey		48	L
662C100110	110 - Black		48	L
662C200110	110 - White		48	L

Soil Fittings Solvent

No. 613

Access Cap

Code	Size - Color	Bag	Box	
6130000082	82 - Olive Grey		180	L
6130000110	110 - Olive Grey		65	L
6131000110	110 - Black		65	L

Soil Fittings

No. 662

Slip Coupler Push Fit (without Stop)

Code	Size - Color	Bag	Box	
662B000110	110 - Olive Grey		48	L
662B100110	110 - Black		48	L
662B200110	110 - White		48	L

Soil Fittings Solvent

No. 612

Coupler DS

Code	Size - Color	Bag	Box	
6120082082	82 - Olive Grey		150	L
6120110110	110 - Olive Grey		80	L
6121110110	110 - Black		80	L

Soil Fittings

No. 662

Coupler DS Push Fit

Code	Size - Color	Bag	Box	
6620110110	110 - Olive Grey		48	L
6621110110	110 - Black		48	L

Soil Fittings Solvent

No. 612

Slip Coupler

Code	Size - Color	Bag	Box	
612B000110	110 - Olive Grey		80	L
612B100110	110 - Black		80	L

Soil Fittings Solvent

No. 612

Reducer

Code	Size - Color	Bag	Box	
6120082050	82 x 56 - Olive Grey		130	L
6120110050	110 x 56 - Olive Grey		80	L
6120110082	110 x 80 - Olive Grey		80	L
6121110050	110 x 56 - Black		80	L
6121110082	110 x 80 - Black		80	L

Soil Fittings Solvent

No. 621

Soil Vent Cowl

Code	Size - Color	Bag	Box	
621A000110	110 - Olive Grey		200	L
621A100110	110 - Black		200	L
621A200110	110 - White		200	L

Plastic Pipes & Fittings (Buildings & Industry)

Waste Fittings

Soil Fittings Solvent

No. 621

Soil Vent Terminal

Code	Size - Color	Bag	Box	
6210050050	56 - Olive Grey		500	L
6210082082	82 - Olive Grey		450	L
6210110110	110 - Olive Grey		250	L
6211050050	56 - Black		500	L
6211110110	110 - Black		250	L

Soil Fittings Solvent

No. 617

Boss Pipe Connector SS

Code	Size - Color	Bag	Box	
617D0115643	110 x 56 x 43 - Olive Grey		27	L
617D1115643	110 x 56 x 43 - Black		27	L

Soil Fittings Solvent

No. 631

Gully Trap Type "A"

Code	Size - Color	Bag	Box	
6311000110	82 x 56 - Olive Grey		24	L

Soil Fittings Solvent

No. 632

Gully Trap Type "B"

Code	Size - Color	Bag	Box	
6320110082	110 x 82 x 56 - Olive Grey		24	L

Soil Fittings Solvent

No. 617

Boss Pipe Connector DS

Code	Size - Color	Bag	Box	
6170110032	110 x 36 - Olive Grey		38	L
6170110040	110 x 43 - Olive Grey		38	L
6170110050	110 x 56 - Olive Grey		36	L
6171110032	110 x 36 - Black		38	L
6171110040	110 x 43 - Black		38	L
6171110050	110 x 56 - Black		36	L

Soil Fittings Solvent

No. 617

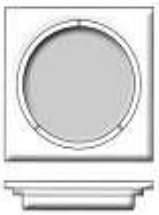
Short Boss Connector DS (Requires Boss Adaptor)

Code	Size - Color	Bag	Box	
6170110063	110 x 63 - Olive Grey		36	L
6171110063	110 x 63 - Black		36	L

Soil Fittings

No. 626

Floor Gully Intel (Polypropylene)



Code	Size - Color	Bag	Box	
6262145145	145 x 145 - White		96	L

Soil Fittings Solvent

No. 619

Tee Boss Adaptor

Code	Size - Color	Bag	Box	
6190050032	56 x 36 - Olive Grey		400	L
6190050040	56 x 43 - Olive Grey		370	L
6190050050	56 x 56 - Olive Grey		300	L
6191050032	56 x 36 - Black		400	L
6191050040	56 x 43 - Black		370	L
6191050050	56 x 56 - Black		300	L
6192050032	56 x 36 - White		400	L
6192050040	56 x 43 - White		370	L
6192050050	56 x 56 - White		300	L

Soil Fittings Solvent

No. 624

Boss Connector (2 pieces)

Code	Size - Color	Bag	Box	
6240110040	110 x 43 - Olive Grey		200	L
6240110050	110 x 56 - Olive Grey		150	L

Soil Fittings

No. 624

Strap Boss Open Type "B"

Code	Size - Color	Bag	Box	
624B000110	110 x 56 - Olive Grey		70	L
624B100110	110 x 56 - Black		70	L

Soil Fittings

No. 624

Strap Boss Open Type "A"

Code	Size - Color	Bag	Box	
624A011050	110 x 56 - Olive Grey		70	L
624A011063	110 x 63 - Olive Grey		65	L
624A111050	110 x 56 - Black		70	L
624A111063	110 x 63 - Black		65	L

Soil Fittings Solvent

No. 625

Access Door Pipe DS

Code	Size - Color	Bag	Box	
6250000110	110 x 63 - Olive Grey		20	L
6251000110	110 x 63 - Black		20	L

Soil Fittings Solvent

No. 625

Access Door Pipe SS

Code	Size - Color	Bag	Box	
625A000110	110 x 63 - Olive Grey		20	L
625A100110	110 x 63 - Black		20	L

Plastic Pipes & Fittings (Buildings & Industry)

Waste Fittings

Soil Fittings

No. 675

Access Door Pipe DS Push Fit

Code	Size - Color	Bag	Box	
6750000110	110 x 63 - Olive Grey		18	L
6751000111	110 x 63 - Black		18	L

Soil Fittings

No. 675

Access Door Pipe SS Push Fit

Code	Size - Color	Bag	Box	
675A000110	110 x 63 - Olive Grey		18	L
675A100110	110 x 63 - Black		18	L

Soil Fittings Solvent

No. 614

Conversion Knuckle Bend 92° SS

Code	Size - Color	Bag	Box	
614L000110	110 - Olive Grey		36	L
614L100110	110 - Black		36	L

Soil Fittings Solvent

No. 616

Knuckle Bend 92° DS

Code	Size - Color	Bag	Box	
6160110110	110 - Olive Grey		36	L
6161110110	110 - Black		36	L

No. P62

Boss Rubber Adaptor

P6240063032	63 x 36 - Black		300	L
P6240063040	63 x 43 - Black		300	L
P6240063056	63 x 56 - Black		300	L

Plastic Pipes & Fittings (Buildings & Industry)

Underground Sewer Pipes & Fittings (EN 1401)

Suspesedes BS4660 & BS5481

No. 7905

Sewerage Pipes Series 51 EN 1401-1

Code	Diameter x Thickness	Weight (Kg/m)	Packing
	SDR 51		
790511606	Ø 160 x 3.2	2,41	1 P
790512006	Ø 200 x 3.9	3,62	1 P
790512506	Ø 250 x 4.9		1 P
790513156	Ø 315 x 6.2	9,02	1 P
790514006	Ø 400 x 7.9	14,50	1 P

Suspesedes BS4660 & BS5481

No. 7904

Sewerage Pipes Series 41 EN 1401-1

Code	Diameter x Thickness	Weight (Kg/m)	Packing
	SDR 41		
790411606	Ø 160 x 3.9	2,94	1 P
790412006	Ø 200 x 4.9	4,57	1 P
790412506	Ø 250 x 6.2	7,12	1 P
790413156	Ø 315 x 7.5	11,10	1 P
790414006	Ø 400 x 9.8	17,80	1 P

Suspesedes BS4660 & BS5481

No. 7903

Sewerage Pipes Series 34 EN 1401-1

Code	Diameter x Thickness	Weight (Kg/m)	Packing
	SDR 34		
790341106	Ø 110 x 3.2	1,64	1 P
790341606	Ø 160 x 4.7	3,44	1 P
790342006	Ø 200 x 5.9	5,37	1 P
790342506	Ø 250 x 7.3	8,31	1 P
790343156	Ø 315 x 9.2	13,20	1 P
790344006	Ø 400 x 11.7	21,10	1 P

Underground Sewer Fittings

No. 712

Coupler DS

Code	Size - Color	Bag	Box
7127110110	110 - Terracotta		48 L

No. 712

Coupling Straight without Stop

Code	Size - Color	Bag	Box
712A700110	110		48

Underground Sewer Fittings

No. 713

Access Cap

Code	Size - Color	Bag	Box
7137000110	110 - Terracotta		65 L

Plastic Pipes & Fittings (Buildings & Industry)

Underground Sewer Fittings (EN 1401)

Underground Sewer Fittings

No. 714

Bend 92° DS

Code	Size - Color	Bag	Box	
7147900110	110 - Terracotta		25	L

Underground Sewer Fittings

No. 714

Bend 92° SS

Code	Size - Color	Bag	Box	
714A700110	110 - Terracotta		25	L

Underground Sewer Fittings

No. 715

Bend 15° DS

Code	Size - Color	Bag	Box	
7157150110	110 - Terracotta		45	L

Underground Sewer Fittings

No. 715

Bend 15° SS

Code	Size - Color	Bag	Box	
715A715110	110 - Terracotta		45	L

Underground Sewer Fittings

No. 715

Bend 30° DS

Code	Size - Color	Bag	Box	
7157300110	110 - Terracotta		45	L

Underground Sewer Fittings

No. 715

Bend 30° SS

Code	Size - Color	Bag	Box	
715A730110	110 - Terracotta		45	L

Underground Sewer Fittings

No. 715

Bend 45° DS

Code	Size - Color	Bag	Box	
7157450110	110 - Terracotta		45	L

Underground Sewer Fittings

No. 715

Bend 45° SS

Code	Size - Color	Bag	Box	
715A745110	110 - Terracotta		45	L

Underground Sewer Fittings

No. 717

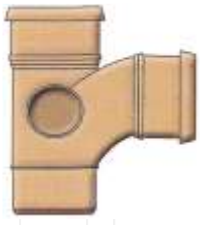
Branch 92° TS

Code	Size - Color	Bag	Box	
7177110110	110 - Terracotta		14	L

Underground Sewer Fittings

No. 717

Branch 92° DS



Code	Size - Color	Bag	Box	
717A700110	110 - Terracotta		14	L

Plastic Pipes & Fittings (Buildings & Industry)

Underground Sewer Fittings (EN 1401)

Underground Sewer Fittings

No. 718

Branch 45° TS

Code	Size - Color	Bag	Box
7187110110	110 - Terracotta		14 L

Underground Sewer Fittings

No. 718

Branch 45° DS

Code	Size - Color	Bag	Box
718A700110	110 - Terracotta		14 L

Underground Sewer Fittings

No. 721

Bottle Trap

Code	Size - Color	Bag	Box
7210160110	160 x 110 - Terracotta		10 L

Underground Sewer Fittings

No. 721

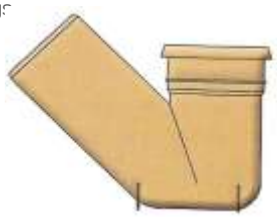
Bottle Trap Rear Inlet

Code	Size - Color	Bag	Box
721A160110	160 x 110 x 110 - Terracotta		10 L

Underground Sewer Fittings

No. 722

V-Trap SS



Code	Size - Color	Bag	Box
7227000110	110 - Terracotta		15 L

Underground Sewer Fittings

No. 721

P-Trap SS

Code	Size - Color	Bag	Box
7217000110	110 - Terracotta		10 L

Underground Sewer Fittings

No. 723

Square Grid (Polypropylene)

Code	Size - Color	Bag	Box
723A000000	156 x 156 - Black		120 L

Underground Sewer Fittings

No. 723

Square Hopper Spigot End

Code	Size - Color	Bag	Box
7237000110	110 - Terracotta		12 L

Streaming Water. Streaming Life!

Barcoded Products

Barcoded Products

Barcoded Products

- Agriculture
- Landscape
- Building Infrastructure
- Industry

Barcoded Items

ε - Epsilon Series (Metric - PN 16 bar)

Epsilon Series PN16

No. **320**

Adaptor Male

Code	Size		Bag	Box	
320001601S	16 x ⅜"		25	750	L
320001602S	16 x ½"		25	750	L
320002001S	16 x ¾"		25	750	L
320002002S	20 x ½"		25	500	L
320002003S	20 x ¾"		25	500	L
320002501S	20 x 1"		25	450	L
320002502S	25 x ½"		20	360	L
320002503S	25 x ¾"		20	320	L
320003201S	25 x 1"		20	320	L
320003202S	32 x ½"		10	180	L
320003203S	32 x ¾"		10	180	L
320003204S	32 x 1"	o	10	180	L
320003205S	32 x 1¼"	o	10	180	L
320004003S	32 x 1½"		10	150	L
320004004S	40 x 1"			100	L
320004005S	40 x 1¼"	o		100	L
320004006S	40 x 1½"	o		100	L
320005003S	40 x 2"			100	L
320005004S	50 x 1"			80	L
320005005S	50 x 1¼"			80	L
320005006S	50 x 1½"	o		80	L
320006305S	50 x 2"	o		70	L
320006306S	63 x 1½"			45	L
320006307S	63 x 2"	o		45	L
320007506S	63 x 2½"	o		40	L
320007507S	75 x 2"			26	L
320007508S	75 x 2½"	o		26	L
320009006S	75 x 3"	o		26	L
320009007S	90 x 2"			16	L
320009008S	90 x 2½"			16	L
320009009S	90 x 3"			16	L
320011006S	90 x 4"			16	L
320011008S	110 x 2"			8	L
320011009S	110 x 3"			8	L
320011009S	110 x 4"			8	L

Epsilon Series PN16

No. **320A**

Adaptor Female

	Size		Bag	Box	
320A01610S	16 x ⅜"		25	750	L
320A01601S	16 x ½"		25	750	L
320A01602S	16 x ¾"		25	750	L
320A02010S	20 x ⅜"		25	750	L
320A02001S	20 x ½"		25	500	L
320A02002S	20 x ¾"		25	500	L
320A02501S	25 x ½"		20	360	L
320A02502S	25 x ¾"		20	360	L
320A02503S	25 x 1"		20	340	L
320A03201S	32 x ½"		10	220	L
320A03202S	32 x ¾"		10	220	L
320A03203S	32 x 1"	o	10	220	L
320A03204S	32 x 1¼"		10	150	L
320A03205S	32 x 1½"		10	150	L
320A04003S	40 x 1"			100	L
320A04004S	40 x 1¼"	o		100	L
320A04005S	40 x 1½"			100	L
320A05004S	50 x 1¼"			80	L
320A05005S	50 x 1½"	o		80	L
320A05006S	50 x 2"			70	L
320A06305S	63 x 1½"			45	L
320A06306S	63 x 2"	o		45	L
320A06307S	63 x 2½"			40	L
320A07506S	75 x 2"			26	L
320A07507S	75 x 2½"	o		26	L
320A07508S	75 x 3"	o		26	L
320A09006S	90 x 2"	o		16	L
320A09007S	90 x 2½"	o		16	L
320A09008S	90 x 3"	o		16	L
320A09009S	90 x 4"	o		16	L
320A11008S	110 x 3"	o		8	L
320A11009S	110 x 4"	o		8	L

Epsilon Series PN16

No. **320B**

End Plug

Code	Size	Bag	Box	
320B00016S	16	25	900	L
320B00020S	20	20	500	L
320B00025S	25	20	340	L
320B00032S	32	10	220	L
320B00040S	40		125	L
320B00050S	50		80	L
320B00063S	63		45	L
320B00075S	75		26	L
320B00090S	90		16	L
320B00110S	110		10	L

Epsilon Series PN16

No. **321**

Coupling

	Size	Bag	Box	
321016016S	16 x 16	25	525	L
321020020S	20 x 20	15	315	L
321025025S	25 x 25	15	225	L
321032032S	32 x 32	10	120	L
321040040S	40 x 40		72	L
321050050S	50 x 50		44	L
321063063S	63 x 63		30	L
321075075S	75 x 75		16	L
321090090S	90 x 90		10	L
321110110S	110 x 110		5	L

Epsilon Series PN16

No. **321B**

Coupling Repair

	Size	Bag	Box	
321B00025S	25 x 25	10	160	L
321B00032S	32 x 32	5	100	L
321B00040S	40 x 40		60	L
321B00050S	50 x 50		35	L
321B00063S	63 x 63		20	L
321B00075S	75 x 75		10	L
321B00090S	90 x 90		8	L
321B00110S	110 x 110		4	L

Epsilon Series PN16

No. **321A**

Coupling Reducing

Code	Size	Bag	Box	
321A02016S	20 x 16	20	360	L
321A02516S	25 x 16	20	300	L
321A02520S	25 x 20	15	255	L
321A03220S	32 x 20	10	180	L
321A03225S	32 x 25	10	150	L
321A04025S	40 x 25		100	L
321A04032S	40 x 32		85	L
321A05025S	50 x 25		65	L
321A05032S	50 x 32		65	L
321A05040S	50 x 40		60	L
321A06325S	63 x 25		40	L
321A06322S	63 x 32		30	L
321A06340S	63 x 40		30	L
321A06350S	63 x 50		30	L
321A07563S	75 x 63		18	L
321A09063S	90 x 63		12	L
321A09075S	90 x 75		12	L
321A11075S	110 x 75		8	L
321A11090S	110 x 90		8	L

Epsilon Series PN16

No. **322**

Elbow

Code	Size	Bag	Box	
322016016S	16 x 16	25	450	L
322020020S	20 x 20	20	240	L
322025025S	25 x 25	15	195	L
322032032S	32 x 32		100	L
322040040S	40 x 40		60	L
322050050S	50 x 50		36	L
322063063S	63 x 63		24	L
322075075S	75 x 75		12	L
322090090S	90 x 90		8	L
322110110S	110 x 110		4	L

Barcoded Items

ε - Epsilon Series (Metric - PN 16 bar)

Epsilon Series PN16

No. **322B**

Elbow Female

	Size	Bag	Box	
322B02001S	20 x ½"	25	375	L
322B02002S	20 x ¾"	25	375	L
322B02501S	25 x ½"	20	260	L
322B02502S	25 x ¾"	20	260	L
322B02503S	25 x 1"	20	260	L
322B03202S	32 x ¾"	10	180	L
322B03203S	32 x 1"	10	180	L
322B04004S	40 x 1¼"		75	L
322B04005S	40 x 1½"		75	L
322B05005S	50 x 1½"		55	L
322B05006S	50 x 2"		55	L
322B06306S	63 x 2"		30	L
322B06307S	63 x 2½"		30	L
322B07507S	75 x 2½"		15	L
322B07508S	75 x 3"		15	L
322B09008S	90 x 3"		10	L
322B11009S	110 x 4"		6	L

Epsilon Series PN16

No. **322A**

Elbow Male

Code	Size	Bag	Box	
322A01601S	16 x ½"	25	600	L
322A01602S	16 x ¾"	25	600	L
322A02001S	20 x ½"	25	425	L
322A02002S	20 x ¾"	25	425	L
322A02501S	25 x ½"	20	360	L
322A02502S	25 x ¾"	20	320	L
322A02503S	25 x 1"	20	300	L
322A03202S	32 x ¾"	10	180	L
322A03203S	32 x 1"	10	180	L
322A04004S	40 x 1¼"		90	L
322A04005S	40 x 1½"		90	L
322A05005S	50 x 1½"		60	L
322A05006S	50 x 2"		60	L
322A06306S	63 x 2"		30	L
322A06307S	63 x 2½"		30	L
322A07507S	75 x 2½"		15	L
322A07508S	75 x 3"		15	L
322A09008S	90 x 3"		10	L
322A11009S	110 x 4"		6	L

Epsilon Series PN16

No. **322C**

Elbow Female for Pop-Up

	Size	Bag	Box	
322C02501S	25 x ½" x 25	15	195	L
322C03201S	32 x ½" x 32	10	100	L
322C03202S	32 x ¾" x 32	10	100	L

Epsilon Series PN16

No. **324**

Tee

Code	Size	Bag	Box	
324016016S	16 x 16 x 16	20	260	L
324020020S	20 x 20 x 20	15	150	L
324025025S	25 x 25 x 25	10	110	L
324032032S	32 x 32 x 32		70	L
324040040S	40 x 40 x 40		40	L
324050050S	50 x 50 x 50		25	L
324063063S	63 x 63 x 63		16	L
324075075S	75 x 75 x 75		8	L
324090090S	90 x 90 x 90		5	L
324110110S	110 x 110 x 110		2	L

Epsilon Series PN16

No. **322D**

Wall Elbow Female

	Size	Bag	Box	
322D01601S	16 x ½"	10	240	L
322D02001S	20 x ½"	10	240	L
322D02502S	25 x ¾"	10	140	L

Epsilon Series PN16

No. **323**

Tee Female

Code	Size	Bag	Box	
323001601S	16 x ½" x 16	20	320	L
323001602S	16 x ¾" x 16	20	320	L
323002001S	20 x ½" x 20	15	225	L
323002002S	20 x ¾" x 20	15	225	L
323002501S	25 x ½" x 25	10	160	L
323002502S	25 x ¾" x 25	10	160	L
323002503S	25 x 1" x 25	10	160	L
323003201S	32 x ½" x 32	10	100	L
323003202S	32 x ¾" x 32	10	100	L
323003203S	32 x 1" x 32	10	100	L
323004004S	40 x 1¼" x 40		45	L
323004005S	40 x 1½" x 40		45	L
323005005S	50 x 1½" x 50		30	L
323005006S	50 x 2" x 50		30	L
323006306S	63 x 2" x 63		18	L
323006307S	63 x 2½" x 63		18	L
323007506S	75 x 2" x 75		10	L
323007507S	75 x 2½" x 75		10	L
323007508S	75 x 3" x 75		10	L
323009008S	90 x 3" x 90		7	L
323011009S	110 x 4" x 110		4	L

Epsilon Series PN16

No. **323A**

Tee Male

	Size	Bag	Box	
323A01601S	16 x ½" x 16	20	320	L
323A01602S	16 x ¾" x 16	20	320	L
323A02001S	20 x ½" x 20	15	180	L
323A02002S	20 x ¾" x 20	15	180	L
323A02003S	20 x 1" x 20	15	160	L
323A02501S	25 x ½" x 25	15	150	L
323A02502S	25 x ¾" x 25	15	150	L
323A02503S	25 x 1" x 25	10	120	L
323A03201S	32 x ½" x 32		100	L
323A03202S	32 x ¾" x 32		100	L
323A03203S	32 x 1" x 32		85	L
323A04003S	40 x 1" x 40		50	L
323A04004S	40 x 1¼" x 40		50	L
323A04005S	40 x 1½" x 40		50	L
323A05005S	50 x 1½" x 50		30	L
323A05006S	50 x 2" x 50		30	L
323A06306S	63 x 2" x 63		20	L
323A07506S	75 x 2" x 75		10	L
323A07507S	75 x 2½" x 75		10	L
323A07508S	75 x 3" x 75		10	L
323A09008S	90 x 3" x 90		6	L
323A11009S	110 x 4" x 110		2	L

Epsilon Series PN16

No. **324A**

Tee Reducing

	Size	Bag	Box	
324A02016S	20 x 16 x 20	10	160	L
324A02520S	25 x 20 x 25	10	120	L
324A03225S	32 x 25 x 32		80	L
324A04032S	40 x 32 x 40		40	L
324A05025S	50 x 25 x 50		25	L
324A05040S	50 x 40 x 50		25	L
324A06325S	63 x 25 x 63		16	L
324A06322S	63 x 32 x 63		16	L
324A06340S	63 x 40 x 63		16	L
324A06350S	63 x 50 x 63		16	L
324A07563S	75 x 63 x 75		8	L
324A09075S	90 x 75 x 90		5	L
324A11090S	110 x 90 x 110		2	L

Epsilon Series PN16

No. **324B**

Tee Increasing

Code	Size	Bag	Box	
324B02025S	20 x 25 x 20	10	120	L
324B02532S	25 x 32 x 25		80	L

Barcoded Items

ε - Epsilon Series - Universal & Global Transition Adaptor

Epsilon Series PN16

No. **320C**

Adaptor Flanged

Code	Size	Bag	Box	
320C05005S	50 x 1½"		40	L
320C05006S	50 x 2"		40	L
320C06306S	63 x 2"		20	L
320C06307S	63 x 2½"		15	L
320C07507S	75 x 2½"		10	L
320C07508S	75 x 3"		10	L
320C09008S	90 x 3"		8	L
320C09009S	90 x 4"		5	L
320C11009S	110 x 4"		5	L

Epsilon Series PN16

No. **320D**

Adaptor Flanged Complete Set with Rubber Seal, Screws & Bolts

	Size	Bag	Box	
320D05005S	50 x 1½"		15	L
320D05006S	50 x 2"		15	L
320D06306S	63 x 2"		10	L
320D06307S	63 x 2½"		15	L
320D07507S	75 x 2½"		10	L
320D07508S	75 x 3"		10	L
320D09008S	90 x 3"		8	L
320D09009S	90 x 4"		6	L
320D11009S	110 x 4"		4	L

Special Fittings Metric

No. **321C**

Adaptor Universal

Code	Size	Bag	Box	
321C02015S	20 x 15	15	400	L
321C02515S	25 x 15	20	300	L
321C02522S	25 x 22	10	260	L
321C03222S	32 x 22	10	160	L
321C03228S	32 x 28	10	150	L

Special Fittings Metric

No. **321D**

Coupling Global Transition

	Size	Bag	Box	
321D02220S	15-22 x 20		80	S
321D02225S	15-22 x 25		80	S
321D02725S	20-27 x 25		70	S
321D02732S	20-27 x 32		60	S
321D03425S	27-34 x 25		60	S
321D03432S	27-34 x 32		55	S

Zeta Series PN16

No. 380

Adaptor Male

Code	Size		Bag	Box	
High Tolerance					
380002001S	20 x ½"		25	500	L
380002002S	20 x ¾"		25	500	L
380002003S	20 x 1"		25	450	L
380002501S	25 x ½"		20	360	L
380002502S	25 x ¾"		20	320	L
380002503S	25 x 1"		20	320	L
380003202S	32 x ¾"		10	180	L
380003203S	32 x 1"	o	10	180	L
380003204S	32 x 1¼"	o	10	180	L
380003205S	32 x 1½"		10	150	L
Lip Seal					
380004003S	40 x 1"			100	L
380004004S	40 x 1¼"	o		100	L
380004005S	40 x 1½"	o		100	L
380004006S	40 x 2"			100	L
380005005S	50 x 1½"	o		80	L
380005006S	50 x 2"	o		70	L
380006305S	63 x 1½"			45	L
380006306S	63 x 2"	o		45	L
Zero Force					
380007506S	75 x 2"			26	L
380007507S	75 x 2½"	o		26	L
380007508S	75 x 3"	o		26	L
380009006S	90 x 2"			16	L
380009007S	90 x 2½"			16	L
380009008S	90 x 3"			16	L
380009009S	90 x 4"			16	L
380011006S	110 x 2"			8	L
380011008S	110 x 3"			8	L
380011009S	110 x 4"			8	L

Zeta Series PN16

No. 380A

Adaptor Female

	Size		Bag	Box	
High Tolerance					
380A02001S	20 x ½"		25	500	L
380A02002S	20 x ¾"		25	500	L
380A02501S	25 x ½"		20	360	L
380A02502S	25 x ¾"		20	360	L
380A02503S	25 x 1"		20	340	L
380A03202S	32 x ¾"		10	220	L
380A03203S	32 x 1"	o	10	220	L
380A03204S	32 x 1¼"		10	150	L
Lip Seal					
380A04004S	40 x 1¼"	o		100	L
380A04005S	40 x 1½"			100	L
380A05005S	50 x 1½"	o		80	L
380A05006S	50 x 2"			70	L
380A06306S	63 x 2"	o		45	L
Zero Force					
380A07506S	75 x 2"			26	L
380A07507S	75 x 2½"	o		26	L
380A07508S	75 x 3"	o		26	L
380A09006S	90 x 2"	o		16	L
380A09007S	90 x 2½"	o		16	L
380A09008S	90 x 3"	o		16	L
380A09009S	90 x 4"	o		16	L
380A11008S	110 x 3"	o		8	L
380A11009S	110 x 4"	o		8	L

Barcoded Items

ζ - Zeta Series (Metric - PN 16 bar)

Zeta Series PN16

No. **380B**

End Plug

Code	Size	Bag	Box	
High Tolerance				
380B00020S	20	20	500	L
380B00025S	25	20	340	L
380B00032S	32	10	220	L
Lip Seal				
380B00040S	40		125	L
380B00050S	50		80	L
380B00063S	63		45	L
Zero Force				
380B00075S	75		26	L
380B00090S	90		16	L
380B00110S	110		10	L

Zeta Series PN16

No. **381**

Coupling

	Size	Bag	Box	
High Tolerance				
381020020S	20 x 20	15	315	L
381025025S	25 x 25	15	225	L
381032032S	32 x 32	10	120	L
Lip Seal				
381040040S	40 x 40		72	L
381050050S	50 x 50		44	L
381063063S	63 x 63		30	L
Zero Force				
381075075S	75 x 75		16	L
381090090S	90 x 90		10	L
381110110S	110 x 110		5	L

Zeta Series PN16

No. **381A**

Coupling Reducing

Code	Size	Bag	Box	
High Tolerance				
381A02520S	25 x 20	15	255	L
381A03220S	32 x 20	10	180	L
381A03225S	32 x 25	10	150	L
Lip Seal				
381A04025S	40 x 25		100	L
381A04032S	40 x 32		85	L
381A05032S	50 x 32		65	L
381A05040S	50 x 40		60	L
381A06382S	63 x 32		30	L
381A06340S	63 x 40		30	L
381A06350S	63 x 50		30	L
Zero Force				
381A07563S	75 x 63		18	L
381A09063S	90 x 63		12	L
381A09075S	90 x 75		12	L
381A11075S	110 x 75		8	L
381A11090S	110 x 90		8	L

Zeta Series PN16

No. **382**

Elbow

	Size	Bag	Box	
High Tolerance				
382020020S	20 x 20	20	240	L
382025025S	25 x 25	15	195	L
382032032S	32 x 32		100	L
Lip Seal				
382040040S	40 x 40		60	L
382050050S	50 x 50		36	L
382063063S	63 x 63		24	L
Zero Force				
382075075S	75 x 75		12	L
382090090S	90 x 90		8	L
382110110S	110 x 110		4	L

Zeta Series PN16

No. **382**

Wall Elbow Female

Code	Size	Bag	Box	
High Tolerance				
382020020S	20 x ½"	10	240	L
382025025S	25 x ¾"	10	140	L

Zeta Series PN16

No. **382B**

Elbow Female

Code	Size	Bag	Box	
High Tolerance				
382B02001S	20 x ½"	25	375	L
382B02002S	20 x ¾"	25	375	L
382B02501S	25 x ½"	20	260	L
382B02502S	25 x ¾"	20	260	L
382B02503S	25 x 1"	20	260	L
382B03203S	32 x 1"	10	180	L
Lip Seal				
382B04004S	40 x 1¼"		75	L
382B04005S	40 x 1½"		75	L
382B05005S	50 x 1½"		55	L
382B05006S	50 x 2"		55	L
382B06306S	63 x 2"		30	L
Zero Force				
382B07507S	75 x 2½"		15	L
382B07508S	75 x 3"		15	L
382B09008S	90 x 3"		10	L
382B11009S	110 x 4"		6	L

Zeta Series PN16

No. **382A**

Elbow Male

	Size	Bag	Box	
High Tolerance				
382A02001S	20 x ½"	25	425	L
382A02502S	25 x ¾"	20	320	L
382A03203S	32 x 1"	10	180	L
Lip Seal				
382A04004S	40 x 1¼"		90	L
382A04005S	40 x 1½"		90	L
382A05005S	50 x 1½"		60	L
382A05006S	50 x 2"		60	L
382A06306S	63 x 2"		30	L
Zero Force				
382A07507S	75 x 2½"		15	L
382A07508S	75 x 3"		15	L
382A09008S	90 x 3"		10	L
382A11009S	110 x 4"		6	L

Zeta Series PN16

No. **384**

Tee

Code	Size	Bag	Box	
High Tolerance				
384020020S	20 x 20 x 20	15	150	L
384025025S	25 x 25 x 25	10	110	L
384032032S	32 x 32 x 32		70	L
Lip Seal				
384040040S	40 x 40 x 40		40	L
384050050S	50 x 50 x 50		25	L
384063063S	63 x 63 x 63		16	L
Zero Force				
384075075S	75 x 75 x 75		8	L
384090090S	90 x 90 x 90		5	L
384110110S	110 x 110 x 110		2	L

Zeta Series PN16

No. **384A**

Tee Reducing

	Size	Bag	Box	
High Tolerance				
384A02520S	25 x 20 x 25	10	120	L
384A03225S	32 x 25 x 32		80	L
Lip Seal				
384A05040S	50 x 40 x 50		25	L
384A06350S	63 x 50 x 63		16	L
Zero Force				
384A07563S	75 x 63 x 75		8	L
384A09075S	90 x 75 x 90		5	L
384A11090S	110 x 90 x 110		2	L

Barcoded Items

ζ - Zeta Series (Metric - PN 16 bar)

Zeta Series PN16

No. **383**

Tee Female

Code	Size	Bag	Box	
High Tolerance				
383002001S	20 x ½" x 20	15	225	L
383002002S	20 x ¾" x 20	15	225	L
383002501S	25 x ½" x 25	10	160	L
383002502S	25 x ¾" x 25	10	160	L
383002503S	25 x 1" x 25	10	160	L
383003202S	32 x ¾" x 32	10	100	L
383003203S	32 x 1" x 32	10	100	L
Lip Seal				
383004004S	40 x 1¼" x 40		45	L
383004005S	40 x 1½" x 40		45	L
383005005S	50 x 1½" x 50		30	L
383005006S	50 x 2" x 50		30	L
383006306S	63 x 2" x 63		18	L
Zero Force				
383007506S	75 x 2" x 75		10	L
383007507S	75 x 2½" x 75		10	L
383007508S	75 x 3" x 75		10	L
383009008S	90 x 3" x 90		7	L
383011009S	110 x 4" x 110		4	L

Zeta Series PN16

No. **383A**

Tee Male

	Size	Bag	Box	
High Tolerance				
383A02001S	20 x ½" x 20	15	180	L
383A02002S	20 x ¾" x 20	15	180	L
383A02501S	25 x ½" x 25	15	150	L
383A02502S	25 x ¾" x 25	15	150	L
383A02503S	25 x 1" x 25	10	120	L
383A03202S	32 x ¾" x 32		100	L
383A03203S	32 x 1" x 32		85	L
High Tolerance				
383A04004S	40 x 1¼" x 40		50	L
383A04005S	40 x 1½" x 40		50	L
383A05005S	50 x 1½" x 50		30	L
383A05006S	50 x 2" x 50		30	L
383A06306S	63 x 2" x 63		20	L
Zero Force				
383A07506S	75 x 2" x 75		10	L
383A07507S	75 x 2½" x 75		10	L
383A07508S	75 x 3" x 75		10	L
383A09008S	90 x 3" x 90		6	L
383A11009S	110 x 4" x 110		2	L

Zeta Series PN16

No. **380C**

Adaptor Flanged

Code	Size	Bag	Box	
Lip Seal				
380C05005S	50 x 1½"		40	L
380C05006S	50 x 2"		40	L
380C06306S	63 x 2"		20	L
380C06307S	63 x 2½"		15	L
Zero Force				
380C07507S	75 x 2½"		10	L
380C07508S	75 x 3"		10	L
380C09008S	90 x 3"		8	L
380C09009S	90 x 4"		5	L
380C11009S	110 x 4"		5	L

Zeta Series PN16

No. **380D**

Adaptor Flanged Complete Set with Rubber Seal, Screws & Bolts

	Size	Bag	Box	
Lip Seal				
380D05005S	50 x 1½"		15	L
380D05006S	50 x 2"		15	L
380D06306S	63 x 2"		10	L
380D06307S	63 x 2½"		15	L
Zero Force				
380D07507S	75 x 2½"		10	L
380D07508S	75 x 3"		10	L
380D09008S	90 x 3"		8	L
380D09009S	90 x 4"		6	L
380D11009S	110 x 4"		4	L

Eta Series (Rural) PN10

No. **260**

Adaptor Male

Code	Size	Bag	Box	
260002001S	¾" x ½"		480	L
260002002S	¾" x ¾"		480	L
260002003S	¾" x 1"		450	L
260002501S	1" x ½"		280	L
260002502S	1" x ¾"		280	L
260002503S	1" x 1"		260	L
260003201S	1¼" x ½"		180	L
260003202S	1¼" x ¾"		180	L
260003203S	1¼" x 1"		160	L
260003204S	1¼" x 1¼"		160	L
260003205S	1¼" x 1½"		150	L
260004003S	1½" x 1"		100	L
260004004S	1½" x 1¼"		100	L
260004005S	1½" x 1½"		100	L
260004006S	1½" x 2"		100	L
260005003S	2" x 1"		80	L
260005004S	2" x 1¼"		80	L
260005005S	2" x 1½"		80	L
260005006S	2" x 2"		70	L

Eta Series (Rural) PN10

No. **260A**

Adaptor Female

	Size	Bag	Box	
260A02001S	¾" x ½"		500	L
260A02002S	¾" x ¾"		400	L
260A02501S	1" x ½"		360	L
260A02502S	1" x ¾"		320	L
260A02503S	1" x 1"		320	L
260A03201S	1¼" x ½"		220	L
260A03202S	1¼" x ¾"		220	L
260A03203S	1¼" x 1"		180	L
260A03204S	1¼" x 1¼"		140	L
260A03205S	1¼" x 1½"		150	L
260A04003S	1½" x 1"		100	L
260A04004S	1½" x 1¼"		100	L
260A04005S	1½" x 1½"		100	L
260A05004S	2" x 1¼"		65	L
260A05005S	2" x 1½"		65	L
260A05006S	2" x 2"		65	L

Eta Series (Rural) PN10

No. **261A**

Coupling Reducing

	Size	Bag	Box	
261A02520S	1" x ¾"		200	L
261A03220S	1¼" x ¾"		140	L
261A03225S	1¼" x 1"		140	L
261A04025S	1½" x 1"		100	L
261A04032S	1½" x 1¼"		85	L
261A05032S	2" x 1¼"		65	L
261A05040S	2" x 1½"		60	L

Eta Series (Rural) PN10

No. **261**

Coupling

Code	Size	Bag	Box	
261020020S	¾" x ¾"		220	L
261025025S	1" x 1"		180	L
261032032S	1¼" x 1¼"		100	L
261040040S	1½" x 1½"		72	L
261050050S	2" x 2"		44	L

Eta Series (Rural) PN10

No. **260B**

End Plug

Code	Size	Bag	Box	
260B00020S	¾"		400	L
260B00025S	1"		300	L
260B00032S	1¼"		180	L
260B00040S	1½"		125	L
260B00050S	2"		80	L

Barcoded Items

ή - Eta Series (Australian Rural PN10 bar)

Eta Series (Rural) PN10

No. **262**

Elbow

Code	Size	Bag	Box
262020020S	¾" x ¾"		200 L
262025025S	1" x 1"		160 L
262032032S	1¼" x 1¼"		80 L
262040040S	1½" x 1½"		50 L
262050050S	2" x 2"		36 L

Eta Series (Rural) PN10

No. **262A**

Elbow Male

	Size	Bag	Box
262A02001S	¾" x ½"		400 L
262A02002S	¾" x ¾"		300 L
262A02501S	1" x ½"		240 L
262A02502S	1" x ¾"		240 L
262A02503S	1" x 1"		200 L
262A03202S	1¼" x ¾"		140 L
262A03203S	1¼" x 1"		140 L
262A04004S	1½" x 1¼"		90 L
262A04005S	1½" x 1½"		90 L
262A05005S	2" x 1½"		60 L
262A05006S	2" x 2"		60 L

Eta Series (Rural) PN10

No. **262B**

Elbow Female

Code	Size	Bag	Box
262B02001S	¾" x ½"		375 L
262B02002S	¾" x ¾"		300 L
262B02501S	1" x ½"		260 L
262B02502S	1" x ¾"		260 L
262B02503S	1" x 1"		200 L
262B03202S	1¼" x ¾"		180 L
262B03203S	1¼" x 1"		140 L
262B04004S	1½" x 1¼"		75 L
262B04005S	1½" x 1½"		75 L
262B05005S	2" x 1½"		55 L
262B05006S	2" x 2"		55 L

Eta Series (Rural) PN10

No. **262D**

Wall Elbow Female

	Size	Bag	Box
262D02001S	¾" x ½"		240 L
262D02502S	1" x ¾"		140 L

Eta Series (Rural) PN10

No. **264**

Tee

Code	Size	Bag	Box
264020020S	¾" x ¾"		120 L
264025025S	1" x 1"		100 L
264032032S	1¼" x 1¼"		60 L
264040040S	1½" x 1½"		35 L
264050050S	2" x 2"		20 L

Eta Series (Rural) PN10

No. **264A**

Tee Reducing

	Size	Bag	Box
264A02520S	1" x ¾" x 1"		100 L
264A03225S	1¼" x 1" x 1¼"		60 L
264A04032S	1½" x 1¼" x 1½"		40 L
264A05040S	2" x 1½" x 2"		25 L

Eta Series (Rural) PN10

No. 263A

Tee Male

	Size	Bag	Box	
263A02001S	¾" x ½" x ¾"		180	L
263A02002S	¾" x ¾" x ¾"		180	L
263A02003S	¾" x 1" x ¾"		160	L
263A02501S	1" x ½" x 1"		150	L
263A02502S	1" x ¾" x 1"		140	L
263A02503S	1" x 1" x 1"		160	L
263A03201S	1¼" x ½" x 1¼"		100	L
263A03202S	1¼" x ¾" x 1¼"		100	L
263A03203S	1¼" x 1" x 1¼"		80	L
263A04003S	1½" x 1" x 1½"		50	L
263A04004S	1½" x 1¼" x 1½"		50	L
263A04005S	1½" x 1½" x 1½"		50	L
263A05005S	2" x 1½" x 2"		30	L
263A05006S	2" x 2" x 2"		30	L

Eta Series (Rural) PN10

No. 263

Tee Female

Code	Size	Bag	Box	
263002001S	¾" x ½" x ¾"		180	L
263002002S	¾" x ¾" x ¾"		180	L
263002501S	1" x ½" x 1"		140	L
263002502S	1" x ¾" x 1"		140	L
263002503S	1" x 1" x 1"		120	L
263003202S	1¼" x ¾" x 1¼"		80	L
263003203S	1¼" x 1" x 1¼"		80	L
263004004S	1½" x 1¼" x 1½"		45	L
263004005S	1½" x 1½" x 1½"		45	L
263005005S	2" x 1½" x 2"		30	L
263005006S	2" x 2" x 2"		30	L

Copper Series

No. 251K

Coupling Poly to Copper

Code	Size	Bag	Box	
251K02001S	20 x ½"		400	L
251K02002S	20 x ¾"		100	L
251K02501S	25 x ½"		260	L
251K02502S	25 x ¾"		160	L
251K03202S	32 x ¾"		160	L

Copper Series

No. 254K

Tee Poly to Copper

	Size	Bag	Box	
254K02001S	25 x ½"		260	L
254K02501S	25 x ¾"		160	L
254K02502S	32 x ¾"		160	L

Copper Series

No. 252K

Elbow Poly to Copper

Code	Size	Bag	Box	
252K02001S	20 x ½"		400	L
252K02502S	20 x ¾"		300	L

Barcoded Items

PVC Ball Valves

Ball Valves (PVC)

No. **108F**

Double Union Glued

Code	Size	Bag	Box	
108F00020S	25		40	S
108F00025S	25		40	S
108F00032S	32		40	S
108F00040S	40		16	S
108F00050S	50		16	S
108F00063S	63		10	S
108F00075S	75		4	S
108F00090S	90		3	S
108F00120S	110		3	S

Ball Valves (PVC)

No. **108G**

Single Union Glued

	Size	Bag	Box	
108G00020S	25		50	S
108G00025S	25		50	S
108G00032S	32		50	S
108G00040S	40		20	S
108G00050S	50		20	S
108G00063S	63		12	S
108G00075S	75		4	S
108G00090S	90		3	S
108G00120S	110		3	S

Ball Valves (PVC)

No. **109T**

Double Union Threaded Female - Female

Code	Size	Bag	Box	
109T00202S	¾"		40	S
109T00303S	1"		40	S
109T00404S	1¼"		16	S
109T00505S	1½"		16	S
109T00606S	2"		10	S
109T00707S	2½"		4	S
109T00808S	3"		3	S

Ball Valves (PVC)

No. **108T**

Single Union Threaded Female - Female

	Size	Bag	Box	
108T00202S	¾"		50	S
108T00303S	1"		50	S
108T00404S	1¼"		20	S
108T00505S	1½"		20	S
108T00606S	2"		12	S
108T00707S	2½"		4	S
108T00808S	3"		3	S

Ball Valves (PVC)

No. **108M**

Single Union Threaded Male - Female

Code	Size	Bag	Box	
108M00101S	½"		45	S
108M00202S	¾"		50	S
108M00303S	1"		50	S
108M00404S	1¼"		20	S
108M00505S	1½"		20	S
108M00606S	2"		10	S

Ball Valves AG (PP)

No. **103**

Single Union Threaded Female - Female

Code	Size	Bag	Box	
103P00202S	¾" - PP		150	L
103P00303S	1" - PP		150	L
103000202S	¾" - ABS		150	L
103000303S	1" - ABS		150	L

STOP Tap

No. **103S**

STOP Tap with Compression Caps

	Size	Bag	Box	
103SC0020S	20 x 20		150	L
103SC0025S	25 x 25		120	L
103SC0032S	32 x 32		100	L

Ball Valves (PP)

No. **103M**

Single Union Male Thread with Compression Cap

Code	Size	Bag	Box	
103M02001S	20 x ½"		120	S
103M02002S	20 x ¾"		130	S
103M02502S	25 x ¾"		60	S
103M03203S	32 x 1"		50	S
103M04004S	40 x 1¼"		20	S
103M05005S	50 x 1½"		20	S
103M06306S	63 x 2"		12	S

Ball Valves (PP)

No. **103F**

Single Union Female Thread with Compression Cap

	Size	Bag	Box	
103F02001S	20 x ½"		130	S
103F02002S	20 x ¾"		120	S
103F02502S	25 x ¾"		50	S
103F03203S	32 x 1"		50	S
103F04004S	40 x 1¼"		20	S
103F05005S	50 x 1½"		20	S
103F06306S	63 x 2"		12	S

Ball Valves (PP)

No. **104C**

Double Union with Compression Caps

Code	Size	Bag	Box	
104C00020S	20		60	S
104C00025S	25		40	S
104C00032S	32		40	S
104C00040S	40		16	S
104C00050S	50		15	S
104C00063S	63		8	S
104C00075S	75		6	S
104C00090S	90		4	S

Check Valves (PP)

No. **105C**

Spring Check Valve with Compression Caps

	Size	Bag	Box	
105C00016S	16			S
105C00020S	20		120	S
105C00025S	25		80	S
105C00032S	32		50	S
105C00040S	40		18	S
105C00050S	50		15	S
105C00063S	63		8	S

Barcoded Items

Threaded BSP

Threaded BSP

No. **566**

Nipple

Code	Size	Bag	Box	
566000101S	½"		1400	S
566000202S	¾"		750	S
566000303S	1"		400	S
566000404S	1¼"		250	S
566000505S	1½"		200	S
566000606S	2"		250	L
566000707S	2½"		140	L
566000808S	3"		90	L
566000909S	4"		36	L

Threaded BSP

No. **547**

Socket

	Size	Bag	Box	
547000101S	½"		600	S
547000202S	¾"		500	S
547000303S	1"		300	S
547000404S	1¼"		200	S
547000505S	1½"		135	S
547000606S	2"		100	S
547000707S	2½"		80	L
547000808S	3"		80	L

Threaded BSP

No. **566**

Nipple Reducing

Code	Size	Bag	Box	
566B00110S	½″ x ⅜″		1500	S
566B00201S	¾″ x ½″		750	S
566B00301S	1″ x ½″		500	S
566B00302S	1″ x ¾″		400	S
566B00402S	1¼″ x ¾″		300	S
566B00403S	1¼″ x 1″		250	S
566B00503S	1½″ x 1″		225	S
566B00504S	1½″ x 1¼″		225	S
566B00602S	2″ x ¾″		250	L
566B00603S	2″ x 1″		250	L
566B00604S	2″ x 1¼″		250	L
566B00605S	2″ x 1½″		250	L
566B00703S	2½″ x 1″		150	L
566B00704S	2½″ x 1¼″		150	L
566B00705S	2½″ x 1½″		150	L
566B00706S	2½″ x 2″		150	L
566B00806S	3″ x 2″		100	L
566B00807S	3″ x 2½″		90	L
566B00906S	4" x 2"		75	L
566B00908S	4" x 3"		50	L

Threaded BSP

No. **547**

Socket Reducing

	Size	Bag	Box	
547B00110S	½″ x ⅜″		800	S
547B00211S	¾″ x ¼″		600	S
547B00210S	¾″ x ⅜″		600	S
547B00201S	¾″ x ½″		500	S
547B00301S	1″ x ½″		300	S
547B00302S	1″ x ¾″		300	S
547B00402S	1¼″ x ¾″		225	S
547B00403S	1¼″ x 1″		200	S
547B00502S	1½″ x ¾″		150	S
547B00503S	1½″ x 1″		150	S
547B00504S	1½″ x 1¼″		150	S
547B00602S	2″ x ¾″		100	S
547B00603S	2″ x 1″		100	S
547B00604S	2″ x 1¼″		100	S
547B00605S	2″ x 1½″		100	S
547B00706S	2½″ x 2″		55	S
547B00807S	3″ x 2½″		80	L
547B00908S	4" x 3"		50	L

Threaded BSP

No. **570**

Plug Male

Code	Size	Bag	Box	
570000001S	½"		2000	S
570000002S	¾"		1000	S
570000003S	1"		600	S
570000004S	1¼"		400	S
570000005S	1½"		300	S
570000006S	2"		200	L
570000007S	2½"		200	L
570000008S	3"		150	L
570000009S	4"		50	L

Threaded BSP

No. **571**

Plug Female

	Size	Bag	Box	
571000001S	½"		1000	S
571000002S	¾"		600	S
571000003S	1"		400	S
571000004S	1¼"		300	S
571000005S	1½"		200	S
571000006S	2"		100	S
571000007S	2½"		150	L

Threaded BSP

No. **549**

Bushing

Code	Size	Bag	Box	
549000201S	¾" M. x ½" F.		1000	S
549000301S	1" M. x ½" F.		625	S
549000302S	1" M. x ¾" F.		600	S
549000402S	1¼" M. x ¾" F.		400	S
549000403S	1¼" M. x 1" F.		500	S
549000501S	1½" M. x ½" F.		350	S
549000502S	1½" M. x ¾" F.		350	S
549000503S	1½" M. x 1" F.		350	S
549000504S	1½" M. x 1¼" F.		300	S
549000601S	2" M. x ½" F.		250	S
549000602S	2" M. x ¾" F.		200	S
549000603S	2" M. x 1" F.		200	S
549000604S	2" M. x 1¼" F.		200	S
549000605S	2" M. x 1½" F.		200	S
549000703S	2½" M. x 1" F.		220	S
549000704S	2½" M. x 1¼" F.		110	S
549000705S	2½" M. x 1½" F.		110	S
549000706S	2½" M. x 2" F.		110	S
549000806S	3" M. x 2" F.		75	S
549000807S	3" M. x 2½" F.		75	S
549000906S	4" M. x 2" F.		35	L
549000908S	4" M. x 3" F.		50	L

Threaded BSP

No. **546**

Reducer / Estension Female-Male

	Size	Bag	Box	
546000201S	¾" F. x ½" M.		600	S
546000202S	¾" F. x ¾" M.		600	S

Threaded BSP

No. **546**

Reducer Male - Female

	Size	Bag	Box	
546A00301S	1" M. x ½" F.		500	L
546A00302S	1" M. x ¾" F.		500	L

PP Multi-Riser

No. **566**

Multi-Riser

	Size	Bag	Box	
566C00101S	½" x ½" - 15 cm		360	S
566C00201S	¾" x ½" - 15 cm		300	S
566C00202S	¾" x ¾" - 15 cm		250	S

Barcoded Items

Threaded BSP

Threaded BSP

No. **566**

Elbow Female

Code	Size	Bag	Box	
566000101S	½"		500	S
566000202S	¾"		350	S
566000303S	1"		200	S
566000404S	1¼"		100	S
566000505S	1½"		90	S
566000606S	2"		45	L

Threaded BSP

No. **547**

Elbow Male/Female

	Size	Bag	Box	
547000101S	½"		600	S
547000202S	¾"		600	S
547000303S	1"		400	S
547000404S	1¼"		100	L
547000505S	1½"		175	L

Threaded BSP

No. **566**

Tee Male

Code	Size	Bag	Box	
566000101S	½"		300	S
566000202S	¾"		300	S
566000303S	1"		160	S
566000404S	1¼"		200	L
566000505S	1½"		150	L
566000606S	2"		60	L

Threaded BSP

No. **547**

Tee Female

	Size	Bag	Box	
547000101S	½"		300	S
547000202S	¾"		250	S
547000303S	1"		120	S
547000404S	1¼"		80	S
547B00807S	1½"		50	S
547B00908S	2"		50	L

Threaded BSP

No. **573**

Tee Reducing Male

Code	Size	Bag	Box	
573020102S	¾" x ½" x ¾"		300	S
573030103S	1" x ½" x 1"		150	S
573030203S	1" x ¾" x 1"		150	S
573040304S	1¼" x 1" x 1¼"		100	S
573050205S	1½" x ¾" x 1½"		100	S
573050305S	1½" x 1" x 1½"		80	S
573060306S	2" x 1" x 2"		60	S
573050405S	2" x 1¼" x 2"		60	S
573060506S	2" x 1½" x 2"		60	S
573070607S	2½" x 2" x 2½"		50	S
573080608S	3" x 2" x 3"		40	S

Plastic Accessories

No. **566**

Tank Outlet

	Size	Bag	Box	
566000101S	½"		700	S
566000202S	¾"		600	S
566000303S	1"		400	L

NOTES

GENERAL TERMS & CONDITION SUPPLY

INTRODUCTION

Our supplies include the products specified in our "sales confirmation" and are subject to the following terms and conditions which the customer declares to know and to accept, excepting possible derogation stated in a written agreement. "Incoterms", as defined by the International Chamber of Commerce, shall govern all the foreign supplies.

PRODUCTS

In order to avoid any misunderstandings, it is advisable to refer to the names and the codes of our catalogue and/or price lists for the indication of the products.

PACKAGING

To reduce the delivery time and to help the customer stock the products, we reserve the right to convert the requested quantities in multiples of the standard packages, as shown in our catalogue.

Packaging is restricted to the standard dimensions of containers.

- 20 Feet container: 2.35 x 2.35 x 5.95 meters
- 40 Feet container: 2.35 x 2.35 x 12.00 meters
- 40 Feet HC container: 2.35 x 2.70 x 12.00 meters

Elysée recommends this option.
Actual packaging will appear on the Proforma invoice.

INT DELIVERY

It has to be assumed ex- our warehouses and/or stores. We will indicate the delivery time terms for not available items.

SHIPMENT

Shipment terms will be shown on our Proforma invoice. The goods travel at the purchaser's own risk.

OWNERSHIP CLAUSE

The products supplied by us will remain our property until fully paid.

PRICES

The prices applied will be those in force when the order is placed.
Our prices include standard packaging; special packaging, if required by customer, will be charged at cost.

PAYMENT

For overseas supplies payments should be effected by opening an irrevocable confirmed letter of credit or,

1. Against draft or bank receipt at sight,
2. Against other form of payments to be agreed upon.

GUARANTEE

We guarantee the good quality of our products in compliance with the standard listed in our catalogue. Our warranty will limit to the replacement of the faulty products, excluding any other liability in particular for damages caused, if any, whatsoever by utilization of our products.

This guarantee terminates and will be no longer valid one year after the delivery of the goods supplied.

CLAIMS

Only claims reaching us by written communication within 30 days after invoicing date will be taken into consideration.

CUSTOMER SERVICE

Our technical and commercial departments are available to the customers to provide any information on the characteristics and the application fields of our products.

BANK DETAILS

For transfers to **ELYSEE IRRIGATION LTD**
Please note the following bank details.

ACCOUNT NO. FOR EUR

EUROBANK CYPRUS LTD
Engomi Branch, Nicosia, CYPRUS
IBAN No. CY38 0180 0008 0000 3001 0001 0243
SWIFT ERBKCY2N
Account Name: ELYSEE IRRIGATION LTD

ACCOUNT NO. FOR USD

BANK OF CYPRUS
Branch: Corporate Banking Centre (0199)
IBAN No. CY66002001950000357008480724
SWIFT BCYPCY2N

For transfers to **ELYSEE PIPING SYSTEMS LIMITED**
Please note the following bank details

ACCOUNT NO. FOR GBP

Sort Code: 20-69-15
Account Number: 33989739
IBAN: GB90 BARC 2069 1533 9897 39
SWIFT: BARCGB22
Account Name: ELYSEE PIPING SYSTEMS LIMITED

ACCOUNT NO. FOR EUR

Sort Code: 20-69-15
Account Number: 42081255
IBAN: GB27 BARC 2069 1542 0812 55 SWIFT: BARCGB22

NOTES

FEEDBACK

Please scan the QR code on the right side of this page to help us understand more about your experience with us.

We strive to provide the best service to our customers, and your feedback is highly valuable to us.

Head Office & Factory
5 Pentadaktylou Street, 2643
Ergates Industrial Zone, **Nicosia, Cyprus**
T. +357 22 455 000
F. +357 22 455 055
Mail Address: P.O. Box 27014, 1641 **Nicosia, Cyprus.**
Website: www.elysee.com.cy
Email: elysee@elysee.com.cy

Elysee Rohrsysteme Austria
elysee-rohsrysteme.com

Elysee WISE Lebanon
elyseewise.com

Elysee RUS Russia
elysee.com.ru

VISIT WEBSITE