

SVGW

Association
for water, gas and district heating
Grütlistrasse 44
CH- 8027 Zürich

Certification body water



Certificate No.: 1810-6790

Certificate holder: Elysee Irrigation LTD
5. Pentadaktylou street, CY-2643 Ergates Industrial Zone, Nicosia

In accordance with our regulation ZW101 „general terms and conditions of the SVGW certification body water“ the SVGW certify the following serial products:

Rubric: Compression fittings for PE pipes (laid in the ground)
Denomination: Compression Fittings „Elysée Pipe systems“
Types: Adapter 3800*M, 380A*M; End cap 380B*M;
Flange adapter 380C*M; Coupling 3810*M; Reducing coupling 381A*M; Repair coupling 381B*M; Elbow 3820*M, 382A*M, 382B*M, 382C*M;
Wall elbow 3832D*M; Tee 3830*M, 383A*M, 3840*M;
Reducing tee 384A*M
(* = Five-digit numbers, depending on nominal diameter / diameters)
(**) see minimum nominal diameter on second certificate page

DN: **) ... 110 PN: 10 / 12.5 / 16 tmax: 25 °C

Certification Standard: SVGW ZW157 (01/19), ISO 17885 (2015)

Validity: 28.02.2029

Conditions (C) / Remarks (R):

- (C) According to the SVGW regulation ZGW101, buried pipelines must have a minimum wall thickness of 2.9 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 5 (SDR 11, PN 16).

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



accredited according to
SN EN ISO/IEC 17065

SVGW Association for water, gas and district heating
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A blue ink handwritten signature, appearing to read 'Javier Fernandez', written over a horizontal line.

Javier Fernandez
Head

Zurich, 29.05.2024

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

Denomination: Compression Fittings „Elysée Pipe systems“

Types	DN	PN	C°	Acoustic group	Losses kWh/24 h / ErP Class	Content	Index	Metrology
3800*M, Male adapter, w. compr. fitting + ext. thread	**)... 110	10 / 12.5 / 16	25	-	-	-	9	-
380A*M, Female adapter, w. compr. fitting + int. thread	**)... 110	10 / 12.5 / 16	25	-	-	-	9	-
380B*M, End plug, w. compression fitting	**)... 110	10 / 12.5 / 16	25	-	-	-	9	-
380C*M, Flanged adapter, w. compr. fitting	50 ... 110	10 / 12.5 / 16	25	-	-	-	9	-
3810*M, Coupling, w. compression fittings	**)... 110	10 / 12.5 / 16	25	-	-	-	9	-
381A*M, Reducing coupling, w. compr. fittings	**)... 110	10 / 12.5 / 16	25	-	-	-	9	-
381B*M, Repair coupling, w. compr. fittings	**)... 110	10 / 12.5 / 16	25	-	-	-	9	-
3820*M, Elbow 90°, w. compression fittings	**)... 110	10 / 12.5 / 16	25	-	-	-	9	-
382A*M, Elbow 90°, w. compression fitting + ext. thread	**)... 110	10 / 12.5 / 16	25	-	-	-	9	-
382B*M, Elbow 90°, w. compression fitting + int. thread	**)... 90	10 / 12.5 / 16	25	-	-	-	9	-
382C*M, Elbow 90°, w. compr. fittings, laterally int. thread	**)	10 / 12.5 / 16	25	-	-	-	9	-
382D*M, Wall Elbow 90°, w. compr. fitting + int. thread	**)	10 / 12.5 / 16	25	-	-	-	9	-
3830*M, Female Tee, w. compr. fittings + leaving int. thread	**)... 90	10 / 12.5 / 16	25	-	-	-	9	-
383A*M, Male Tee, w. compr. fittings + leaving ext. thread	**)... 90	10 / 12.5 / 16	25	-	-	-	9	-
3840*M, Tee, w. compression fittings	**)... 110	10 / 12.5 / 16	25	-	-	-	9	-
384A*M, Reducing Tee, w. compression fittings	**)... 110	10 / 12.5 / 16	25	-	-	-	9	-

(* = Five-digit sequence, depending on nominal diameter / diameters)

***) Certified for pipes:

PE 80 of the S 5 pipe series (SDR 11, PN 12.5) from DN 32

PE 80 of the S 3.2 pipe series (SDR 7.4, PN 16) from DN 20

PE 100 of the S 8 pipe series (SDR 17, PN 10) from DN 50

PE 100 of the S 5 pipe series (SDR 11, PN 16) from DN 32