



Certificate No.: 1810-6790

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

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

Rubric: Compression fittings for PE pipes (laid in the ground)
Denomination: Compression Fittings „Elysee Rohrsysteme“
Types: Adapter 3800*M, 380A*M; End plug 380B*M; Flanged adaptor 380C*M; Coupling 3810*M; Reducing coupling 381A*M; Repair coupling 381B*M; Elbow 3820*M, 382A*M, 382B*M, 382C*M; Wall elbow 382D*M; Tee 3830*M, 383A*M, 3840*M; Reducing tee 384A*M
(* = Five-digit numbers, depending on nominal diameter / nominal diameters)

DN: 20 ... 110 PN: 16 tmax: 20 °C

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

Validity: 29.02.2024

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 SGWA and to use the above SGWA-conformity mark (publication in the list of certificates water).

Swiss Gas and Water Industry Association
Certification body water


Javier Fernandez
Head

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Types	DN	PN	C°	Acoustic group	Losses kWh/24 h / ErP Class	Content	Index	Metrology
3800*M, Male adapter, w. compr. fitting + ext. thread	16 ... 110	16	20				9	
380A*M, Female adapter, w. compr. fitting + int. thread	16 ... 110	16	20				9	
380B*M, End plug, w. compression fitting	16 ... 110	16	20				9	
380C*M, Flanged adapter, w. compr. fitting	50 ... 110	16	20				9	
3810*M, Coupling, w. compression fittings	16 ... 110	16	20				9	
381A*M, Reducing coupling, w. compr. fittings	16 ... 110	16	20				9	
381B*M, Repair coupling, w. compr. fittings	20 ... 110	16	20				9	
3820*M, Elbow 90°, w. compression fittings	16 ... 110	16	20				9	
382A*M, Elbow 90°, w. compression fitting + ext. thread	16 ... 110	16	20				9	
382B*M, Elbow 90°, w. compression fitting + int. thread	20 ... 90	16	20				9	
382C*M, Elbow 90°, w. compr. fittings, laterally int. thread	25, 32	16	20				9	
382D*M, Wall Elbow 90°, w. compr. fitting + int. thread	25, 32	16	20				9	
3830*M, Female Tee, w. compr. fittings + leaving int. thread	16 ... 90	16	20				9	
383A*M, Male Tee, w. compr. fittings + leaving ext. thread	16 ... 90	16	20				9	
3840*M, Tee, w. compression fittings	16 ... 110	16	20				9	
384A*M, Reducing Tee, w. compression fittings	16 ... 110	16	20				9	

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