

QUALITY CERTIFICATE according to EN ISO 17050.1	
Product range: S16 compression fittings	DATE : 12 January 2016

Article	Material	Dimension (mm)	Nominal Pressure Water 20° PN (bar)
PP Compression fittings	PPB	d 16 -63	16
PP Compression fittings	PPB	D 75 - 110	10

WE DECLARE THAT THE PRODUCTS IN OBJECT PASSED POSITIVELY THE NON SPECIFIC TESTS IN OUR LABORATORY ON SAMPLES WICH ARE REPRESENTATIVE FROM A STATISTIC POINT OF VIEW. THEY RESULTED IN CONFORMANCE TO THE REQUIREMENTS OF THE RELEVANT NORMS :

Type test	Standard	Conditions
Appearance	UNI 9561	Supreme specifications
Dimensions	UNI 9561 – EN10226-1 (exISO 7/1)	Supreme specifications + UNI 9561
Tightness of the joints	ISO 3458 – UNI 9561 – ISO17885 (ex ISO14236) – DIN 8076-3	P = 2,5 x PN t = 1h T = 20°C
Tightness of the joints when subjected to bending	ISO3503-UNI9561- ISO17885 (ex ISO14236) - DIN8076-3	P = 1,8 x PN t = 1h T = 20°C
Pull out force	ISO 3501 - UNI 9561 -AS/NZS 4129- ISO17885 (ex ISO14236)- DIN 8076-3	F = 1.5 x σ_t x $\Pi / 4 (d_e^2 - d^2)$ T = 1h ; T = 20°C
Water-tightness under pressure	ISO 3459 – UNI 9561 AS/NZS 4129- ISO17885 (exISO14236)- DIN 8076-3	P = - 0.1 b; t = 1h ; T = 20°C P = - 0.8 b; t = 1h ; T = 20°C
Oven test	BRL-K 534	Body of the fitting : T=140°C, t=1h
Long term pressure test (assembled fittings)	ISO17885 (ex ISO14236)- AS/NZ 4129 DIN8076-3	P = 0.8 x PN T = 40°C t=1000 h
Long term pressure test (fitting body)	ISO17885 (ex ISO14236)- DIN8076-3 – UNI9561	P=0,4x PN; T=95°C ; t=1000h

PRODUCTS ARE PRODUCED OF VIRGIN POLYPROPYLENE TYPE PP-B. THE MATERIAL COMPLIES WITH ALL MAJOR LEGISLATIONS, RECOMMENDATIONS OR COMMUNICATIONS AND IS THEREFORE SUITABLE FOR FOOD AND POTABLE WATER CONTACT.

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