CURVED COATED TRANSITION FITTING

Dielectric threaded version

Product informations

Transition fitting designed to allow the passage from a plant in plastic material (polyethylene) to a metal one, to allow fuel gas distribution plants to exit the ground. The joints of polyethylene pipes to metal pipes are made by means of a threaded connection for the conveyance of combustible gases under pressure.

This type of joint has the purpose of ensuring permanent electrical separation between the underground and the aerial part of a gas system, in order to protect the downstream part of the joint from any stray currents which could damage the pipe, favoring its corrosion.

Technical Features

MATERIALS	• UNI EN 10255 STEEL TUBE COATED ACCORDING TO UNI 9099 - POLYCOAT • PE100 SHANK S5 SDR 11 (PN16)
THREADING	EXTERNAL THREAD (TAPER MALE) ACCORDING TO EN 10226-1 (R)

Via Marco Polo 33
35020 Albignasego
Padova – Italy

P.IVA: 03859580288
Tel: +39 049 8625910
Mail: info@tecnogas.net

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NORMATIVE REQUIREMENTS	• ***UNI EN 1555-3***: PLASTIC PIPING SYSTEMS FOR THE DISTRIBUTION OF COMBUSTIBLE GASES - POLYETHYLENE (PE) • ***UNI 9736***: FITTINGS MANUFACTURED WITH MIXED METAL-POLYETHYLENE JOINT FOR USE IN COMBUSTION OF COMBUSTIBLE GASES, WATER AND OTHER FLUIDS UNDER PRESSURE AND METAL-POLYPROPYLENE FOR USE IN CONDUCTS FOR WATER AND OTHER FLUIDS UNDER PRESSURE • ***ISO 17885***: PLASTIC PIPING SYSTEMS - MECHANICAL FITTINGS FOR PRESSURE PIPING SYSTEMS • ***UNI 9034***: GAS DISTRIBUTION CONDUCTS WITH MAXIMUM WORKING PRESSURE LESS THAN OR EQUAL TO 0,5 MPA (5 BAR) - JOINTING MATERIALS AND SYSTEMS
OPERATING TEMPERATURE	20°C

SKU	*PE DIAMETER*	*DN*		*KG (SINGLE PIECE)*	*PACKAGING*
		"	*MM*		
20410	25 MM	3/4"	26,9	1,3	12 PCS.
20411	32 MM	1"	33,7	2,5	10 PCS.
20412	40 MM	1" 1/4	42,4	4,5	8 PCS.
20413	50 MM	1" 1/2	48,3	4,8	6 PCS.
20414	63 MM	2"	60,3	6	6 PCS.

SKU	MODEL	PRICE
00000020410	COATED DIELECTRIC CURVED TRANSITION FITTING - DN 3/4" - PE-D 25 MM	ON REQUEST

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SKU	MODEL	PRICE
00000020411	COATED DIELECTRIC CURVED TRANSITION FITTING - DN 1" - PE-D 32 MM	ON REQUEST
00000020412	COATED DIELECTRIC CURVED TRANSITION FITTING - DN 1" 1/4 - PE-D 40 MM	ON REQUEST
00000020413	COATED DIELECTRIC CURVED TRANSITION FITTING - DN 1" 1/2 - PE-D 50 MM	ON REQUEST
00000020414	COATED DIELECTRIC CURVED TRANSITION FITTING - DN 2" - PE-D 63 MM	ON REQUEST



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