



## 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

<b>MATERIALS</b>	<ul style="list-style-type: none"><li>• UNI EN 10255 STEEL TUBE COATED ACCORDING TO UNI 9099 - POLYCOAT</li><li>• PE100 SHANK S5 SDR 11 (PN16)</li></ul>
<b>THREADING</b>	EXTERNAL THREAD (TAPER MALE) ACCORDING TO EN 10226-1 (R)



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<b>NORMATIVE REQUIREMENTS</b>	<ul style="list-style-type: none"> <li>• <b>UNI EN 1555-3:</b> PLASTIC PIPING SYSTEMS FOR THE DISTRIBUTION OF COMBUSTIBLE GASES - POLYETHYLENE (PE)</li> <li>• <b>UNI 9736:</b> 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</li> <li>• <b>ISO 17885:</b> PLASTIC PIPING SYSTEMS - MECHANICAL FITTINGS FOR PRESSURE PIPING SYSTEMS</li> <li>• <b>UNI 9034:</b> GAS DISTRIBUTION CONDUCTS WITH MAXIMUM WORKING PRESSURE LESS THAN OR EQUAL TO 0,5 MPA (5 BAR) - JOINTING MATERIALS AND SYSTEMS</li> </ul>
<b>OPERATING TEMPERATURE</b>	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

