STRAIGHT WELDING COPPER TRANSITION FITTING

Welding version, PE-AD/copper

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 welding connection for the conveyance of combustible gases under pressure. Copper side rigidly anchored to PE without possibility of rotation.

Couplings with different diameters are supplied on request.

Technical Features

MATERIALS	• COPPER PIPE COMPLIANT WITH THE UNI EN 1057 STANDARD • PE100 SHANK S5 SDR 11 (PN16)
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

TECNOGAS
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OPERATING TEMPERATURE	20°C
WELDABILITY	CAN BE WELDED WITH ELECTROFUSION PIPES AND FITTINGS WITH A MELT FLOW INDEX BETWEEN 0.2 AND 1.4 GR/10 MIN

SKU	*PE DIAMETER*	*COPPER PIPE DIAMETER*	*KG (SINGLE PIECE)*	*PACKAGING*	21450	25 MM	18 MM	0,29	15 PCS.
21451	32 MM	18 MM	0,36	15 PCS.					
21452	32 MM	22 MM	0,39	15 PCS.					
21453	32 MM	28 MM	0,55	15 PCS.					
21454	40 MM	28 MM	0,59	15 PCS.					
21455	40 MM	35 MM	0,75	15 PCS.					

SKU	MODEL	PRICE
00000021450	SOLDERING COPPER TRANSITION FITTING - 25 X 18 MM	€65.65 VAT EXCLUDED
00000021451	SOLDERING COPPER TRANSITION FITTING - 32 X 18 MM	€73.1 VAT EXCLUDED
00000021452	SOLDERING COPPER TRANSITION FITTING - 32 X 22 MM	€75.1 VAT EXCLUDED
00000021453	SOLDERING COPPER TRANSITION FITTING - 32 X 28 MM	€82.15 VAT EXCLUDED
00000021454	SOLDERING COPPER TRANSITION FITTING - 40 X 28 MM	€94.2 VAT EXCLUDED
00000021455	SOLDERING COPPER TRANSITION FITTING - 40 X 35 MM	€126.15 VAT EXCLUDED

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