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45° ELECTRO-WELDABLE ELBOW

For water and gas

Product informations

Injection molded fitting in virgin PE100, for gas and water applications.

Product features

- modular system with resistance embedded in the body of the fitting
- smooth internal surface in the welding area in order to guarantee greater safety when inserting the pipe into the fitting, with better heat emission of the resistance
- 4 mm automatic pin
- designed, built and tested according to the highest quality standards, combined with the most modern technologies
- check that both pipes and the fitting to be joined are compatible, only materials compatible between them can be joined together (the safety fittings can be welded with pipes having SDR from 17.6 up to SDR 7.4)
- the safety fittings are approved for use in the water and gas sector (in Italy by the Istituto Italiano dei Plastici)

Technical Features

MATERIAL	VIRGIN PE100 (HIGH DENSITY POLYETHYLENE WITH MINIMUM GUARANTEED BREAKING LOAD VALUE OF 80 MPA FOR 50 YEARS AT 20°C)
MAX WORKING PRESSURE	PN16 WATER / 10 BAR GAS (DEPENDING ON THE WELDED PIPE AND ANY LOCAL REGULATIONS ON THE PRESSURE OF THE PIPE)



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THICKNESS	SDR11
TEMPERATURE RANGE	- 10°C ÷ + 40°C

SKU	LENGTH (L)	P1	HEIGHT (H)	DIAMETER	FUSION TIME	COOLING TIME	KG (SINGLE PIECE)	PACKAGING
21283	64 MM	44,3 MM	124 MM	Ø 50 MM	90 SEC.	5 MIN.	0,139	1 PCS.
21284	78,5 MM	50 MM	137 MM	Ø 63 MM	35 SEC.	5 MIN.	0,234	1 PCS.
21285	94 MM	54 MM	165 MM	Ø 75 MM	70 SEC.	5 MIN.	0,351	1 PCS.
21286	117 MM	60 MM	177 MM	Ø 90 MM	110 SEC.	10 MIN.	0,55	1 PCS.
21287	137 MM	75 MM	213 MM	Ø 110 MM	140 SEC.	10 MIN.	0,93	1 PCS.
21288	154 MM	81 MM	240 MM	Ø 125 MM	140 SEC.	10 MIN.	1,276	1 PCS.

SKU	MODEL	PRICE
00000021283	45° ELECTRO-WELDABLE ELBOW - Ø 50 MM	€27.4 VAT EXCLUDED
00000021284	45° ELECTRO-WELDABLE ELBOW - Ø 63 MM	€27.7 VAT EXCLUDED
00000021285	45° ELECTRO-WELDABLE ELBOW - Ø 75 MM	€68.55 VAT EXCLUDED
00000021286	45° ELECTRO-WELDABLE ELBOW - Ø 90 MM	€45.0 VAT EXCLUDED



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SKU	MODEL	PRICE
00000021287	45° ELECTRO-WELDABLE ELBOW - Ø 110 MM	€52.1 VAT EXCLUDED
00000021288	45° ELECTRO-WELDABLE ELBOW - Ø 125 MM	€79.05 VAT EXCLUDED

