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90° 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)



90° Electro-Weldable Elbow

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

SKU	LENGTH (L)	P1	HEIGHT (H)	DIAMETER	FUSION TIME	COOLING TIME	KG (SINGLE PIECE)	PACKAGING
21261	35 MM	41 MM	76 MM	Ø 25 MM	30 SEC.	5 MIN.	0,066	5 PCS.
21262	44 MM	40 MM	84 MM	Ø 32 MM	60 SEC.	5 MIN.	0,099	5 PCS.
21263	52 MM	42 MM	91 MM	Ø 40 MM	50 SEC.	5 MIN.	0,12	5 PCS.
21264	63 MM	45 MM	103 MM	Ø 50 MM	90 SEC.	5 MIN.	0,168	3 PCS.
21265	80 MM	50 MM	123 MM	Ø 63 MM	35 SEC.	5 MIN.	0,31	3 PCS.
21266	95 MM	53 MM	141 MM	Ø 75 MM	70 SEC.	5 MIN.	0,436	3 PCS.
21267	113 MM	60 MM	165 MM	Ø 90 MM	90 SEC.	10 MIN.	0,683	1 PCS.
21268	137 MM	73 MM	204 MM	Ø 110 MM	160 SEC.	15 MIN.	1,154	1 PCS.
21269	154 MM	75 MM	228 MM	Ø 125 MM	200 SEC.	15 MIN.	1,637	1 PCS.
21270	201 MM	87 MM	311,5 MM	Ø 160 MM	360 SEC.	20 MIN.	4,22	1 PCS.
21271	222 MM	90 MM	308 MM	Ø 180 MM	360 SEC.	20 MIN.	4,65	1 PCS.



90° Electro-Weldable Elbow

SKU	MODEL	PRICE
00000021261	90° ELECTRO-WELDABLE ELBOW - Ø 25 MM	€19.2 VAT EXCLUDED
00000021262	90° ELECTRO-WELDABLE ELBOW - Ø 32 MM	€26.15 VAT EXCLUDED
00000021263	90° ELECTRO-WELDABLE ELBOW - Ø 40 MM	€23.1 VAT EXCLUDED
00000021264	90° ELECTRO-WELDABLE ELBOW - Ø 50 MM	€41.1 VAT EXCLUDED
00000021265	90° ELECTRO-WELDABLE ELBOW - Ø 63 MM	€47.25 VAT EXCLUDED
00000021266	90° ELECTRO-WELDABLE ELBOW - Ø 75 MM	€33.95 VAT EXCLUDED
00000021267	90° ELECTRO-WELDABLE ELBOW - Ø 90 MM	€37.1 VAT EXCLUDED
00000021268	90° ELECTRO-WELDABLE ELBOW - Ø 110 MM	€59.45 VAT EXCLUDED
00000021269	90° ELECTRO-WELDABLE ELBOW - Ø 125 MM	€151.95 VAT EXCLUDED
00000021270	90° ELECTRO-WELDABLE ELBOW - Ø 160 MM	€183.35 VAT EXCLUDED
00000021271	90° ELECTRO-WELDABLE ELBOW - Ø 180 MM	€200.55 VAT EXCLUDED

