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ELECTRO-WELDABLE REDUCING SLEEVE

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)


Electro-Weldable Reducing Sleeve

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

SKU	WIDTH (L)	P1	HEIGHT (H)	DIAMETER	P2	P3	FUSION TIME	COOLING TIME	KG (SINGLE PIECE)	PACKAGING
21231	77 MM	38,5 MM	43 MM	Ø 32 MM	29 MM	20 MM	40 SEC.	3 MIN.	0,053	5 PCS.
21232	77 MM	38,5 MM	43 MM	Ø 32 MM	34 MM	25 MM	30 SEC.	3 MIN.	0,056	5 PCS.
21233	-	-	-	-	-	-	-	-	-	-
21234	91 MM	46 MM	52 MM	Ø 40 MM	43 MM	32 MM	50 SEC.	5 MIN.	0,081	5 PCS.
21235	-	-	-	-	-	-	-	-	-	-
21236	91 MM	46,5 MM	62 MM	Ø 50 MM	43 MM	32 MM	60 SEC.	5 MIN.	0,093	3 PCS.
21237	102 MM	46,5 MM	62 MM	Ø 50 MM	52 MM	40 MM	60 SEC.	5 MIN.	0,101	3 PCS.
21238	102 MM	52 MM	77 MM	Ø 63 MM	43 MM	32 MM	90 SEC.	5 MIN.	0,137	2 PCS.
21239	102 MM	52 MM	77 MM	Ø 63 MM	52 MM	40 MM	70 SEC.	5 MIN.	0,141	1 PCS.
21240	102 MM	52 MM	77 MM	Ø 63 MM	62 MM	50 MM	120 SEC.	10 MIN.	0,145	1 PCS.
21241	-	-	-	-	-	-	-	-	-	-
21242	123 MM	62 MM	109,5 MM	Ø 90 MM	77 MM	63 MM	80 SEC.	5 MIN.	0,314	1 PCS.



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SKU	WIDTH (L)	P1	HEIGHT (H)	DIAMETER	P2	P3	FUSION TIME	COOLING TIME	KG (SINGLE PIECE)	PACKAGING
21243	137 MM	75 MM	140 MM	Ø 110 MM	82 MM	63 MM	120 SEC.	10 MIN.	0,59	1 PCS.
21244	137 MM	70 MM	134 MM	Ø 110 MM	109,5 MM	90 MM	120 SEC.	10 MIN.	0,554	1 PCS.
21246	186 MM	90 MM	200 MM	Ø 160 MM	140 MM	110 MM	320 SEC.	20 MIN.	1,61	1 PCS.

SKU	MODEL	PRICE
00000021231	ELECTRO-WELDABLE REDUCTION SLEEVE - 32 X 20 MM	€15.55 VAT EXCLUDED
00000021232	ELECTRO-WELDABLE REDUCTION SLEEVE - 32 X 25 MM	€15.55 VAT EXCLUDED
00000021233	ELECTRO-WELDABLE REDUCTION SLEEVE - 40 X 20 MM	ON REQUEST
00000021234	ELECTRO-WELDABLE REDUCTION SLEEVE - 40 X 32 MM	€16.2 VAT EXCLUDED
00000021236	ELECTRO-WELDABLE REDUCTION SLEEVE - 50 X 32 MM	€18.15 VAT EXCLUDED
00000021237	ELECTRO-WELDABLE REDUCTION SLEEVE - 50 X 40 MM	€36.5 VAT EXCLUDED
00000021238	ELECTRO-WELDABLE REDUCTION SLEEVE - 63 X 32 MM	€35.0 VAT EXCLUDED
00000021239	ELECTRO-WELDABLE REDUCTION SLEEVE - 63 X 40 MM	€35.0 VAT EXCLUDED
00000021240	ELECTRO-WELDABLE REDUCTION SLEEVE - 63 X 50 MM	€35.0 VAT EXCLUDED
00000021241	ELECTRO-WELDABLE REDUCTION SLEEVE - 90 X 50 MM	ON REQUEST
00000021242	ELECTRO-WELDABLE REDUCTION SLEEVE - 90 X 36 MM	€69.0 VAT EXCLUDED
00000021243	ELECTRO-WELDABLE REDUCTION SLEEVE - 110 X 63 MM	€56.5 VAT EXCLUDED



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SKU	MODEL	PRICE
00000021244	ELECTRO-WELDABLE REDUCTION SLEEVE - 110 X 90 MM	€77.05 VAT EXCLUDED
00000021246	ELECTRO-WELDABLE REDUCTION SLEEVE - 160 X 110 MM	€189.9 VAT EXCLUDED

