



Catalogues and Products > Riscaldamento > Raccordi Saldabili Ed Elettrosaldabili, Utensili e Accessori > **Electro-Weldable Sleeve with Automatic Pin**

ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN

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)
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MAX WORKING PRESSURE	PN16 WATER / 10 BAR GAS (DEPENDING ON THE WELDED PIPE AND ANY LOCAL REGULATIONS ON THE PRESSURE OF THE PIPE)
THICKNESS	SDR11/7,4
TEMPERATURE RANGE	- 10°C ÷ + 40°C

SKU	WIDTH (L)	P1	HEIGHT (H)	DIAMETER	FUSION TIME	COOLING TIME	KG (SINGLE PIECE)	PACKAGING
21201	77 MM	37,5 MM	29 MM	Ø 20 MM	35 SEC.	3 MIN.	0,036	10 PCS.
21202	77 MM	37,5 MM	33,5 MM	Ø 25 MM	30 SEC.	3 MIN.	0,041	10 PCS.
21203	77 MM	37,5 MM	43 MM	Ø 32 MM	45 SEC.	3 MIN.	0,062	10 PCS.
21204	91 MM	44 MM	51,5 MM	Ø 40 MM	40 SEC.	5 MIN.	0,086	10 PCS.
21205	91 MM	44 MM	61,5 MM	Ø 50 MM	90 SEC.	5 MIN.	0,102	5 PCS.
21206	102 MM	50 MM	78 MM	Ø 63 MM	35 SEC.	3 MIN.	0,1695	5 PCS.
21207	122 MM	59,5 MM	92,5 MM	Ø 75 MM	50 SEC.	5 MIN.	0,265	5 PCS.
21208	122 MM	60 MM	109,5 MM	Ø 90 MM	90 SEC.	10 MIN.	0,355	5 PCS.



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SKU	WIDTH (L)	P1	HEIGHT (H)	DIAMETER	FUSION TIME	COOLING TIME	KG (SINGLE PIECE)	PACKAGING
21209	144 MM	70 MM	133 MM	Ø 110 MM	160 SEC.	10 MIN.	0,57	2 PCS.
21210	154 MM	75 MM	151 MM	Ø 125 MM	200 SEC.	10 MIN.	0,79	2 PCS.
21211	165 MM	81 MM	173 MM	Ø 140 MM	160 SEC.	10 MIN.	1,12	2 PCS.
21212	175 MM	86 MM	195 MM	Ø 160 MM	300 SEC.	20 MIN.	1,412	2 PCS.
21213	187 MM	92 MM	219 MM	Ø 180 MM	360 SEC.	20 MIN.	1,924	1 PCS.
21214	187 MM	92 MM	242 MM	Ø 200 MM	440 SEC.	20 MIN.	2,312	1 PCS.
21215	222 MM	111 MM	270 MM	Ø 225 MM	600 SEC.	30 MIN.	3,65	1 PCS.
21216	222 MM	111 MM	303 MM	Ø 250 MM	900 SEC.	30 MIN.	4,8	1 PCS.

SKU	MODEL	PRICE
00000021201	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 20 MM	€9.65 VAT EXCLUDED
00000021203	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 32 MM	€10.7 VAT EXCLUDED
00000021204	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 40 MM	€8.85 VAT EXCLUDED



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SKU	MODEL	PRICE
00000021205	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 50 MM	€10.75 VAT EXCLUDED
00000021206	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 63 MM	€10.8 VAT EXCLUDED
00000021207	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 75 MM	€17.0 VAT EXCLUDED
00000021208	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 90 MM	€18.5 VAT EXCLUDED
00000021209	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 110 MM	€36.35 VAT EXCLUDED
00000021210	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 125 MM	€51.1 VAT EXCLUDED
00000021211	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 140 MM	€73.25 VAT EXCLUDED
00000021212	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 160 MM	€42.85 VAT EXCLUDED
00000021213	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 180 MM	€95.0 VAT EXCLUDED
00000021214	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 200 MM	€72.95 VAT EXCLUDED
00000021215	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 225 MM	€173.2 VAT EXCLUDED
00000021216	ELECTRO-WELDABLE SLEEVE WITH AUTOMATIC PIN - Ø 250 MM	€276.5 VAT EXCLUDED



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