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## ELBOW 90° LONG SHANK

For water and gas

### Product informations

Injection molded fitting in virgin PE100, used for piping systems for gas and water distribution.

### Product features

- *designed for head-head welding and also suitable for welding with electrofusion fittings*
- 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

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


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<b>THICKNESS</b>	SDR11
<b>TEMPERATURE RANGE</b>	- 10°C ÷ + 40°C
<b>TEMPERATURE RANGE FOR BUTTON JUNCTION</b>	+ 5°C ÷ + 40°C

<b>SKU</b>	<b>P1</b>	<b>P2</b>	<b>DIAMETER</b>	<b>KG (SINGLE PIECE)</b>
22201	63 MM	41 MM	Ø 25 MM	0,02
22202	72 MM	44 MM	Ø 32 MM	0,04
22203	80 MM	49 MM	Ø 40 MM	0,07
22204	92 MM	55 MM	Ø 50 MM	0,14
22205	111 MM	63 MM	Ø 63 MM	0,25
22206	126 MM	70 MM	Ø 75 MM	0,43
22207	145 MM	79 MM	Ø 90 MM	0,67
22208	161 MM	82 MM	Ø 110 MM	1,08
22209	173 MM	87 MM	Ø 125 MM	1,47
22210	195 MM	92 MM	Ø 140 MM	2,16
22211	205 MM	92 MM	Ø 160 MM	2,9
22212	230 MM	105 MM	Ø 180 MM	4,23
22213	245 MM	112 MM	Ø 200 MM	5,97
22214	264 MM	120 MM	Ø 225 MM	7,3
22215	292 MM	129 MM	Ø 230 MM	10,35
22216	340 MM	139 MM	Ø 280 MM	15,73
22217	164 MM	150 MM	Ø 315 MM	21,17



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SKU	MODEL	PRICE
00000022201	ELBOW 90° LONG SHANK - Ø 25 MM	€10.4 VAT EXCLUDED
00000022202	ELBOW 90° LONG SHANK - Ø 32 MM	€11.15 VAT EXCLUDED
00000022203	ELBOW 90° LONG SHANK - Ø 40 MM	€14.4 VAT EXCLUDED
00000022204	ELBOW 90° LONG SHANK - Ø 50 MM	€18.85 VAT EXCLUDED
00000022205	ELBOW 90° LONG SHANK - Ø 63 MM	€22.8 VAT EXCLUDED
00000022206	ELBOW 90° LONG SHANK - Ø 75 MM	€30.9 VAT EXCLUDED
00000022207	ELBOW 90° LONG SHANK - Ø 90 MM	€35.55 VAT EXCLUDED
00000022208	ELBOW 90° LONG SHANK - Ø 110 MM	€67.15 VAT EXCLUDED
00000022209	ELBOW 90° LONG SHANK - Ø 125 MM	€89.2 VAT EXCLUDED
00000022210	ELBOW 90° LONG SHANK - Ø 140 MM	€95.55 VAT EXCLUDED
00000022211	ELBOW 90° LONG SHANK - Ø 160 MM	€106.75 VAT EXCLUDED
00000022212	ELBOW 90° LONG SHANK - Ø 180 MM	€128.7 VAT EXCLUDED
00000022213	ELBOW 90° LONG SHANK - Ø 200 MM	€208.75 VAT EXCLUDED
00000022214	ELBOW 90° LONG SHANK - Ø 225 MM	€224.55 VAT EXCLUDED
00000022215	ELBOW 90° LONG SHANK - Ø 250 MM	€386.4 VAT EXCLUDED
00000022216	ELBOW 90° LONG SHANK - Ø 280 MM	€630.8 VAT EXCLUDED
00000022217	ELBOW 90° LONG SHANK - Ø 315 MM	€782.8 VAT EXCLUDED



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