



PE pipes
for pressurised water and gas lines

price list





SPOOLS

III GENERATION HIGH DENSITY POLYETHYLENE PIPE (PEHD PE100) FOR UNDERGROUND PRESSURISED FLUID LINES (AQUEDUCTS, FIRE LINES, INDUSTRIAL APPLICATIONS).

Compliant with UNI EN 12201-2:2012; EN 12201-2:2011; UNI EN ISO 15494:2005, D.M. 174/2004. With UNI iIP and/or PiiP marking. Black with blue co-extruded stripes.

tab.1

outside diam. OD		PN 10 SDR 17		PN 12,5 SDR 13,6		PN 16 SDR 11		PN 25 SDR 7,4		STANDARD PACKAGE
mm	inches	Thickness s mm	€/m code	Thickness s mm	€/m code	Thickness s mm	€/m code	Thickness s mm	€/m code	
20	½	-	-	1.8	0.57⁵ 0620P125	2.0	0.61 0620P16	3.0	0.87 0620P25	SPOOLS 100m
25	¾	-	-	2.0	0.77⁴ 0625P125	2.3	0.92 0625P16	3.5	1.28 0625P25	
32	1	-	-	2.4	1.17⁴ 0632P125	3.0	1.43 0632P16	4.4	1.99 0632P25	
40	1 ¼	-	-	3.0	1.78⁴ 0640P125	3.7	2.18 0640P16	5.5	3.02 0640P25	
50	1 ½	-	-	3.7	2.72⁴ 0650P125	4.6	3.32 0650P16	6.9	4.70 0650P25	
63	2	-	-	4.7	4.31⁴ 0663P125	5.8	5.25 0663P16	8.6	7.38 0663P25	
75	2 ½	-	-	5.6	6.82⁴ 0675P125	6.8	7.55 0675P16	10.3	11.66 0675P25	
90	3	-	-	6.7	9.79⁴ 0690P125	8.2	10.97 0690P16	12.3	16.72 0690P25	SPOOLS 50m
110	4	-	-	8.1	14.47⁴ 06110P125	10.0	16.22 06110P16	15.1	25.03 06110P25	



BARS

III GENERATION HIGH DENSITY POLYETHYLENE PIPE (PEHD PE100) FOR UNDERGROUND PRESSURISED FLUID LINES (AQUEDUCTS, FIRE LINES, INDUSTRIAL APPLICATIONS).

Compliant with UNI EN 12201-2:2012; EN 12201-2:2011; UNI EN ISO 15494:2005, D.M. 174/2004. With UNI iIP and/or PiiP marking. Black with blue co-extruded stripes.

tab.2

outside diam. OD		PN 10 SDR 17		PN 12,5 SDR 13,6		PN 16 SDR 11		PN 25 SDR 7,4		STANDARD PACKAGE
mm	inches	Thickness s mm	€/m code	Thickness s mm	€/m code	Thickness s mm	€/m code	Thickness s mm	€/m code	
50	1 ½	-	-	3.7	3.03⁴ 06B50P125	4.6	3.69 06B50P16	-	-	6 m or 12 m bars*
63	2	-	-	4.7	4.79⁴ 06B63P125	5.8	5.83 06B63P16	-	-	
75	2 ½	-	-	5.6	6.32⁴ 06B75P125	6.8	7.33 06B75P16	10.3	10.49 06B75P25	
90	3	-	-	6.7	9.08⁴ 06B90P125	8.2	10.64 06B90P16	12.3	15.05 06B90P25	
110	4	-	-	8.1	13.41⁴ 06B110P125	10.0	15.74 06B110P16	15.1	22.52 06B110P25	
125	-	7.4	13.81 06B125P10	-	-	11.4	20.39 06B125P16	17.1	28.96 06B125P25	
140	-	8.3	17.33 06B140P10	-	-	12.7	25.44 06B140P16	19.2	36.38 06B140P25	
160	6	9.5	21.94 06B160P10	-	-	14.6	32.35 06B160P16	21.9	47.32 06B160P25	
180	-	10.7	29.43 06B180P10	-	-	16.4	43.45 06B180P16	24.6	61.66 06B180P25	
200	8	11.9	34.18 06B200P10	-	-	18.2	50.45 06B200P16	27.4	74.00 06B200P25	
225 ¹	-	13.4	46.05 06B225P10	-	-	20.5	67.83 06B225P16	30.8	96.34 06B225P25	
250 ¹	-	14.8	54.14 06B250P10	-	-	22.7	78.53 06B250P16	34.2	115.43 06B250P25	

*:the codes provided in the table refer to 6m bars; for 12m bars, add "D" e.g.: POLIER PIPE diam. 160 mm PN16 in 12m bars: 06B160P16D



polier gas



SPOOLS

III GENERATION HIGH DENSITY POLYETHYLENE PIPE (PEHD PE100) FOR UNDERGROUND COMBUSTIBLE GAS SUPPLY LINES.

Compliant with UNI EN 1555-2:2011. With UNI iIP marking. Black with yellow co-extruded stripes.

tab.3

outside diam. OD		S 8 SDR 17,6 ³		S 5 SDR 11		STANDARD PACKAGE
mm	inches	Thickness s mm	€/m code	Thickness s mm	€/m code	
20	½	-	-	3.0	0.87 0920S5	100m SPOOL
25	¾	-	-	3.0	1.12 0925S5	
32	1	-	-	3.0	1.48 0932S5	
40	1 ¼	-	-	3.7	2.13 0940S5	
50	1 ½	-	-	4.6	3.37 0950S5	
63	2	-	-	5.8	5.30 0963S5	
75	2 ½	-	-	6.8	7.60 0975S5	
90	3	-	-	8.2	10.97 0990S5	50m SPOOL
110	4	-	-	10.0	16.22 09110S5	

polier gas



BARS

III GENERATION HIGH DENSITY POLYETHYLENE PIPE (PEHD PE100) FOR UNDERGROUND COMBUSTIBLE GAS SUPPLY LINES.

Compliant with UNI EN 1555-2:2011. With UNI iIP marking. Black with yellow co-extruded stripes.

tab.4

outside diam. OD		S 8 SDR 17.6		S 5 SDR 11		STANDARD PACKAGE
mm	inches	Thickness s mm	€/m code	Thickness s mm	€/m code	
63	2	-	-	5.8	5.89 09B63S5	6 m or 12 m BARS*
75	2 ½	-	-	6.8	7.15 09B75S5	
90	3	5.2	7.29 09B90S8	8.2	10.32 09B90S5	
110	4	6.3	10.76 09B110S8	10.0	15.26 09B110S5	
125	-	7.1	13.77 09B125S8	11.4	19.82 09B125S5	
140	-	8.0	17.24 09B140S8	12.7	26.21 09B140S5	
160	6	9.1	21.78 09B160S8	14.6	33.36 09B160S5	
180	-	10.3	28.51 09B180S8	16.4	43.45 09B180S5	
200	8	11.4	33.96 09B200S8	18.2	51.98 09B200S5	
225 ¹	-	12.8	44.06 09B225S8	20.5	67.73 09B225S5	
250 ¹	-	14.2	52.82 09B250S8	22.7	80.83 09B250S5	

*the codes provided in the table refer to 6m bars; for 12m bars, add "D" e.g.: POLIER GAS PIPE diam. 200 mm S8 in 12m bars=09B200S8D

polier



riccini

polier BD
LOW DENSITY



SPOOLS

LOW DENSITY POLYETHYLENE PIPE FOR PRESSURISED FLUID LINES, FOR IRRIGATION.

Compliant with UNI 7990:2004. With UNI iIP marking. Black.

tab.5

outside diam. OD		PN 4 SDR 17		PN 6 SDR 11,6		STANDARD PACKAGE
mm	inches	Thickness s mm	€/m code	Thickness s mm	€/m code	
16	3/8	1.4	0.37² 0816P04	1.6	0.42² 0816P06	100 m SPOOL OR 200 m SPOOL (see footnote)
20	1/2	1.6	0.54 0820P04	1.7	0.56 0820P06	
25	3/4	1.7	0.68 0825P04	2.2	0.85 0825P06	
32	1	1.9	0.96 0832P04	2.8	1.38 0832P06	100 m SPOOL diam.32 mm PN4 also in 200m spools with code 0832P04M2
40	1 1/4	2.4	1.54 0840P04	3.5	2.12 0840P06	
50	1 1/2	3.0	2.33 0850P04	4.3	3.23 0850P06	
63	2	3.7	3.61 0863P04	5.4	5.08 0863P06	
75	2 1/2	4.5	5.70 0875P04	6.5	7.92 0875P06	
90	3	5.3	8.27³ 0890P04	7.8	11.37 0890P06	50 m SPOOL
110	4	6.5	12.32³ 08110P04	9.5	16.91 08110P06	

NOTE: the 200 m spool codes are obtained by adding "M2" to the product code provided in the table; e.g.: Polier BD pipe diam. 25 mm PN6 in 200 m spool = 0825P06M2 for Polier BD pipe diam. 16 mm PN4 and diam. 16 mm PN6 in 500 m spool, add "M5" to the product code provided in the table; e.g.: Polier BD pipe diam. 16 mm PN4 in 500 m spool = 0816P04M5; Polier BD pipe diam. 16 mm PN6 in 500 m spool = 0816P06M5

polier garden BD
THE SMALL SPOOL



SPOOLS

LOW DENSITY POLYETHYLENE PIPE FOR PRESSURISED FLUID LINES FOR IRRIGATION.

Compliant with UNI 7990:2004 With UNI iIP marking Black. In small spools and for minimum quantities of nr.1 pallet (composed of spools of the same diameter).

tab.6

outside diam. OD		PN 4 SDR 17				PN 6 SDR 11,6				STANDARD PACKAGE (spool length)
mm	inches	Thickness s mm	€/spool	spools per pallet	€/pallet code	Thickness s mm	€/spool	spools per pallet	€/pallet code	
16	3/8	1,4	9.61	100	961.00 0816P04M	1.6	10.43	100	1.043.00 0816P06M	25 metres
			19.22	60	1.153.00 0816P04M1		20.85	60	1.251.00 0816P06M1	50 metres
20	1/2	1,6	12.89	100	1.289.00 0820P04M	1.7	14.41	100	1.441.00 0820P06M	25 metres
			25.77	52	1.340.00 0820P04M1		28.83	52	1.499.00 0820P06M1	50 metres
25	3/4	1,7	15.93	40	637.00 0825P04M	2.2	22.30	40	892.00 0825P06M	25 metres
			31.81	32	1.018.00 0825P04M1		44.59	32	1.427.00 0825P06M1	50 metres
32	1	1,9	50.21	14	703.00 0832P04M1	2.8	72.79	14	1.019.00 0832P06M1	50 metres

polier



Polyethylene pipes for pressurised water and combustible gas supply lines.

Used to transport pressurised fluids, they ideally resolve problems in the aqueduct and gas sectors.

The excellent mechanical, chemical and hydraulic performance, even at low temperatures, guarantees reliability and safety. Refractory to corrosion. Excellent resistance to "water hammers". High resistance to rapid crack propagation (RCP). Constant performance.

Colour: black (to guarantee safe protection even at low latitudes). The marking and co-extruded stripes allow the line to be identified with certainty.

Compliant with current standards of reference.

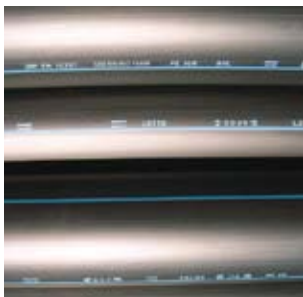
KEY

- 1 Pipes not manufactured by Riccini, made by UNI iIP marking licensee companies.
- 2 500 m spools are also available on demand and in quantity to be agreed upon.
- 3 On demand and in quantity to be agreed upon.
- 4 Compliant with EN 12201-2:2011 and al D.M. 174/2004. With PiIP marking Not foreseen by standard UNI EN 12201-2:2012.
- 5 Not foreseen by standard UNI EN ISO 15494:2005. Without UNI iIP marking.

PRODUCT CODE

For that which regards pipe installation and various fitting and junction techniques to be used for polyethylene lines, see publications of the iIP, Istituto Italiano dei Plastici (www.iip.it).

Images, drawings and figures only serve as examples.





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