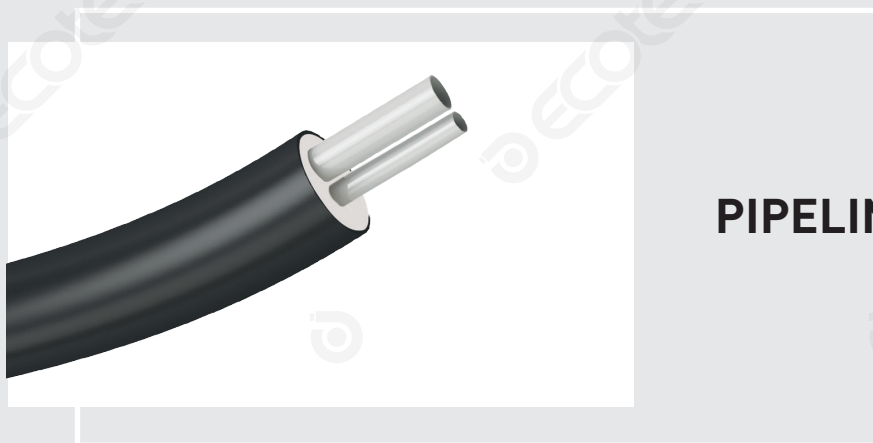


PIPELINES PN 10 - DUO



ECOPEX® DUO - SANITARY PN 10 – STANDARD INSULATION

Type [mm]	PE-Xa Pipe				PE Casing		Minimum bending radius [m]	Pipe weight [kg/m]	Fluid Content [l/m]	Roll maximum length [*] [m]
	DN/ inches	d _{int} [mm]	s [mm]	d _{ext} [mm]	D _e [mm]	s _p [mm]				
*25+20/90	20+15 - 3/4"+5/8"	18 - 14,4	3,5-2,8	25 - 20	90	3,0	0,80	1,40	0,42	715
32+20/110	25+15 - 1"+5/8"	23,2-14,4	4,4-2,8	32 - 20	110	3,0	0,85	2,00	0,59	375
40+25/125	32+20 - 1"1/4+3/4"	29 -18	5,5-3,5	40 - 25	125	3,0	0,90	2,60	0,91	340
50+32/125	40+25 - 1"1/2+1"	36,2-23,2	6,9-4,4	50 - 32	125	3,0	0,90	3,50	1,45	340

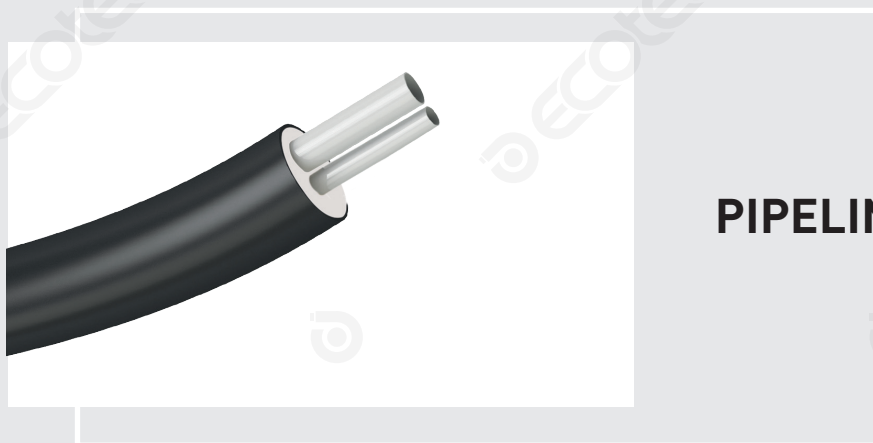
* The diameter is approximate. Alternatively, Ø 22x3,0 or 28x4,0

Note (*): Production tolerance +/- 5%. The maximum length corresponding to a roll with a width of 1,2 metres and outer diameter of 2,8 metres.

HEAT LOSSES OF ECOPEX® DUO PIPELINES – SANITARY USE PN 10 – STANDARD INSULATION

DN	U [W/(mK)]	AVERAGE OPERATING TEMPERATURE [°C]				
		40	50	60	70	80
20+15	0,229	6,86	9,15	11,43	13,72	16,00
25+15	0,210	6,30	8,40	10,50	12,60	14,70
32+20	0,229	6,88	9,17	11,47	13,76	16,06
40+25	0,316	9,47	12,63	15,79	18,95	22,11

PIPELINES PN 10 - DUO



ECOPEX® DUO - SANITARY PN 10 - PLUS INSULATION

Type [mm]	PE-Xa Pipe				PE Casing		Minimum bending radius [m]	Pipe weight [kg/m]	Fluid Content [l/m]	Roll maximum length (*) [m]
	DN/ inches	d _{int} [mm]	s [mm]	d _{ext} [mm]	D _e [mm]	s _p [mm]				
*25+20/110	20+15 - 3/4"+5/8"	18 - 14,4	3,5 - 2,8	25 - 20	110	3,0	0,85	1,00	0,42	375
32+20/125	25+15 - 1"+5/8"	23,2 - 14,4	4,4 - 2,8	32 - 20	125	3,0	0,90	2,20	0,59	340
40+25/140	32+20 - 1"1/4+3/4"	29 - 18	5,5 - 3,5	40 - 25	140	3,0	1,00	2,80	0,91	225
50+32/160	40+25 - 1"1/2+1"	36,2 - 23,2	6,9 - 4,4	50 - 32	160	3,0	1,20	4,00	1,45	149

* Il diametro è indicativo. In alternativa Ø 22x3,0 o 28x4,0

Nota (*): Tolleranza di produzione +/- 5%. La lunghezza massima corrisponde ad un rotolo con larghezza 1,2 metri e diametro esterno pari a 2,8 metri.

HEAT LOSSES OF THE ECOPEX® DUO PIPELINES - SANITARY USE PN 10 - PLUS INSULATION

DN	U [W/(mK)]	AVERAGE OPERATING TEMPERATURE [°C]				
		40	50	60	70	80
20+15	0,184	5,51	7,34	9,18	11,01	12,85
25+15	0,184	5,52	7,36	9,20	11,04	12,88
32+20	0,202	6,05	8,07	10,08	12,10	14,11
40+25	0,221	6,63	8,85	11,06	13,27	15,48