

ECOPEX® SANITARY

ECOPEX® Pre-insulated Flexible Pipes – PE-Xa Cross-linked Polyethylene with Oxygen Diffusion Barrier, PN10, Maximum Operating Temperature: 95°C, Compliant with EN 15632-1/2.

ECOPEX UNO - SANITARY PN 10 - STANDARD INSULATION

Type [mm]	PE-Xa				External PE casing		Min. bending radius [m]	Pipe weight [kg/m]	Fluid content [l/m]	Maximum roll length* [m]
	DN/ inch	d _{int} [mm]	wt [mm]	d _{ext} [mm]	D _e [mm]	wt _p [mm]				
20/75	15 - 5/8"	14,4	2,8	20	75	3,0	0,50	0,96	0,16	830
25/75	20 - 3/4"	18	3,5	25	75	3,0	0,50	1,00	0,25	830
32/75	25 - 1"	23,2	4,4	32	75	3,0	0,50	1,10	0,42	830
40/90	32 - 1" 1/4	29	5,5	40	90	3,0	0,60	1,80	0,66	580
50/110	40 - 1" 1/2	36,2	6,9	50	110	3,0	0,70	2,20	1,03	380
63/125	50 - 2"	45,6	8,7	63	125	3,0	0,70	3,00	1,63	250
75/140	65 - 2" 1/2	54,4	10,3	75	140	3,0	0,80	4,30	2,32	170

* Production tolerance +/- 5%.

The maximum length corresponds to a roll with a width of 1.2 meters and an external diameter of 2.8 meters. Nominal values.

ECOPEX DUO - SANITARY PN 10 - STANDARD INSULATION

Type [mm]	PE-Xa				External PE casing		Min. bending radius [m]	Pipe weight [kg/m]	Fluid content [l/m]	Maximum roll length* [m]
	DN/ inch	d _{int} [mm]	wt [mm]	d _{ext} [mm]	D _e [mm]	wt _p [mm]				
25+20/90	20 + 15 3/4" + 5/8"	18 - 14,4	3,5-2,8	25 - 20	90	3,0	0,60	1,40	0,42	580
32+20/110	25 + 15 1" + 5/8"	23,2-14,4	4,4-2,8	32 - 20	110	3,0	0,65	2,00	0,59	380
40+25/125	32 + 20 1" 1/4 + 3/4"	29 - 18	5,5-3,5	40 - 25	125	3,0	0,70	2,60	0,91	250
50+32/140	40 + 25 1" 1/2 + 1"	36,2-23,2	6,9-4,4	50 - 32	140	3,0	0,75	3,50	1,45	170

* Production tolerance +/- 5%.

The maximum length corresponds to a roll with a width of 1.2 meters and an external diameter of 2.8 meters. Nominal values.