

EOLO PVC

Flexible ducting plasticized PVC, reinforced with antishock rigid PVC spiral, resistant to atmospherical agents and to most chemicals.

Applications

Suction of air, fumes, gas, powders, sawing, dust. Aerating and conditioning plants, wood working plants.

Technical Features

PVC ducting reinforced with an anti-shock rigid PVC spiral. Perfectly smooth inside, outside slightly corrugated to ensure optimization of flow properties. Wall thickness from 0.8mm to 1.5mm.

Properties

High mechanical characteristics, very light and flexible, resistant to ozone and atmospherical agents, ageing, hydrolysis, UV Rays, and most chemicals. It can be manufactured in antistatic version adding a copper wire. By earthing the copper wire, the duct becomes electrically bonded. The electrical resistance $R \leq 10^2$ Ohm/m is according to ISO 8031 - ATEX Directive 94/4/EC and 99/92/EC

Standards

RoHS 2011/65/EU Directive, REACH Regulation (1907/2006).

Temperature range

-10°C +50°C / +14°F +122°F

Technical data								
Part number	Inside ø (mm)	Min. wall thickness (mm)	Max. wall thickness (mm)	Weight (g/m)	Vacuum (mH2O)	Bending radius (mm)	Coil length (m)	Volume (m3)
EO 01 019.0 000.0	19,1	0,8	2,4	120	4	25	30	0,031
EO 01 020.0 000.0	20	0,8	2,4	125	4	26	30	0,032
EO 01 025.0 000.0	25	1,0	2,5	155	4	32	50	0,072
EO 01 030.0 000.0	30	1,0	2,8	210	3,5	35	50	0,103
EO 01 032.0 000.0	31,8	1,0	2,9	230	3,5	40	50	0,109
EO 01 035.0 000.0	35	1,0	3,0	255	3,5	42	50	0,138
EO 01 038.0 000.0	38,1	1,0	3,2	300	3	45	50	0,165
EO 01 040.0 000.0	40	1,0	3,3	320	3	50	50	0,180
EO 01 045.0 000.0	45	1,0	3,5	400	3	55	50	0,211
EO 01 050.0 000.0	50	1,0	3,9	485	3	60	50	0,267
EO 01 052.0 000.0	50,8	1,0	3,9	485	3	60	50	0,270
EO 01 055.0 000.0	55	1,0	3,9	535	3	65	50	0,302
EO 01 060.0 000.0	60	1,0	4,0	585	3	68	50	0,366
EO 01 063.0 000.0	63,5	1,0	4,0	615	3	70	50	0,385
EO 01 070.0 000.0	70	1,2	4,2	675	3	85	50	0,547
EO 01 076.0 000.0	76,2	1,2	4,3	755	2,5	100	50	0,628
EO 01 080.0 000.0	80	1,2	4,8	870	2,5	140	50	0,663
EO 01 090.0 000.0	90	1,2	5,1	1020	2,5	150	30	0,447
EO 01 100.0 000.0	100	1,2	5,4	1215	2,5	155	30	0,652
EO 01 102.0 000.0	102	1,2	5,4	1240	2,5	155	30	0,663
EO 01 110.0 000.0	110	1,3	5,6	1355	2,5	170	30	0,754
EO 01 120.0 000.0	120	1,3	5,6	1455	2,5	180	30	0,839
EO 01 127.0 000.0	127	1,3	5,6	1550	2,5	190	30	0,908
EO 01 130.0 000.0	130	1,3	5,6	1600	2,5	190	30	0,953
EO 01 140.0 000.0	140	1,3	5,6	1745	2	195	30	1,048
EO 01 150.0 000.0	151,5	1,3	6,1	1940	2	200	20	0,963
EO 01 152.0 000.0	152,4	1,3	6,3	1945	2	200	20	0,970
EO 01 160.0 000.0	160	1,5	6,4	2125	1,5	205	20	1,045
EO 01 180.0 000.0	180	1,5	6,4	2415	1,5	220	20	1,233
EO 01 200.0 000.0	200	1,5	6,6	2615	1,5	240	20	1,439
EO 01 250.0 000.0	250	1,5	7,0	3495	1	280	10	0,948
EO 01 300.0 000.0	300	1,5	7,2	4370	1	330	10	1,453

