

Eolo AF

Flame retardant PVC ducting reinforced by an anti-shock rigid PVC spiral

Applications

Suction of air, fumes, gas and powders. Air conditioning, ventilation. Eolo AF finds a perfect application in shipbuilding yards and welding fumes suction.

Technical Features

Flame resistant PVC ducting reinforced by an anti-shock rigid PVC spiral. Inside perfectly smooth, outside corrugated.

Properties

High mechanical characteristics, very light and flexible, resistant to weather conditions, ageing, hydrolysis, UV rays and most chemicals.

Standards: Flame retardant according to UL 94 V0, RoHS 2011/65/EU Directive, REACH Regulation (1907/2006).

It can be manufactured in antistatic version adding a copper wire. By earthing the copper wire, the duct becomes electrically bonded. The electrical resistance $R \leq 102 \text{ Ohm/m}$ is according to ISO 8031 - ATEX Directive 94/4/EC and 99/92/EC.

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)
EF 75 025.0 000.0	25	0,8	2,5	160	2	32	50	0,072
EF 75 032.0 000.0	31,8	0,8	2,8	205	2	35	50	0,108
EF 75 038.0 000.0	38,1	0,8	3,0	270	2	45	50	0,163
EF 75 040.0 000.0	40	0,8	3,0	280	2	50	50	0,178
EF 75 050.0 000.0	50	0,9	3,6	430	2	60	50	0,264
EF 75 052.0 000.0	50,8	0,9	3,6	440	2	60	50	0,267
EF 75 055.0 000.0	55	0,9	3,6	470	2	65	50	0,299
EF 75 060.0 000.0	60	0,9	3,6	500	1,6	70	50	0,362
EF 75 063.0 000.0	63,5	0,9	3,8	550	1,6	70	50	0,383
EF 75 070.0 000.0	70	1,0	3,8	580	1,5	90	50	0,541
EF 75 076.0 000.0	76,2	1,0	3,8	640	1,5	100	50	0,620
EF 75 080.0 000.0	80	1,0	4,3	750	1,5	110	50	0,656
EF 75 090.0 000.0	90	1,0	4,5	860	1,5	130	30	0,442
EF 75 100.0 000.0	100	1,0	4,7	970	1,3	140	30	0,643
EF 75 102.0 000.0	102	1,0	4,7	1000	1,3	145	30	0,655
EF 75 110.0 000.0	110	1,0	5,1	1100	1,2	150	30	0,748
EF 75 120.0 000.0	120	1,0	5,1	1200	1	160	30	0,833
EF 75 127.0 000.0	127	1,0	5,1	1310	0,9	170	30	0,902
EF 75 140.0 000.0	140	1,0	5,2	1450	0,9	175	30	1,042
EF 75 150.0 000.0	151,5	1,1	5,3	1600	0,9	180	20	0,953
EF 75 152.0 000.0	152,4	1,1	5,3	1650	0,9	200	20	0,958
EF 75 180.0 000.0	180	1,4	6,0	2500	0,9	220	20	1,228
EF 75 200.0 000.0	200	1,6	6,8	3000	0,9	240	20	1,442
EF 75 250.0 000.0	250	1,5	7,0	3600	0,9	280	10	0,948
EF 75 300.0 000.0	300	1,5	7,2	4500	0,9	330	10	1,453

Please contact our offices for not listed sizes

