FERRARA/SPL/10

EN ISO 9001:2015
No. : Q-3353-24
EN ISO 45001:2018
No. : 20152240011742
EN ISO 14001:2015
No. : 20051240011741

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APPLICATION

- Suction and delivery hose for conveying aggressive chemicals.

CONSTRUCTION

TUBE

- EPM rubber black, antistatic (R < 10^6 Ω), smooth.
- Resistance: according to the MTG Chemical Resistance Chart.

REINFORCEMENT

- Plies of synthetic cord.
- Embedded steel helix wire.
- Copper wires on demand.

COVER

- EPDM rubber, black, smooth, antistatic (R < 10^6 Ω), resistant to abrasion, ozone and weather, cloth finish.

TEMPERATURE RANGE

- From -40°C to +100°C.
- Resistant to steam up to +130°C for max. 30 minutes.

SAFETY FACTOR

- ≥ 3 times working pressure.

MARKING

MTG FERRARA EPM R<10^6Ω MADE IN ITALY

TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: I.D.: ISO 1307 - Wall thickness: DIN 7715 T4 S2 - Length: ISO 1307

Inner Diameter mm	Outer diameter mm	Wall thickness mm	Working pressure BAR	Burst pressure BAR	Vacuum BAR	Min. bending radius mm	Approx. weight kg/m	Max. length m
13	23	5.0	10	30	-0.90	65	0.38	40
16	26	5.0	10	30	-0.90	80	0.47	40
19	30	5.5	10	30	-0.90	100	0.60	40
25	37	6.0	10	30	-0.90	125	0.76	40
32	44	6.0	10	30	-0.90	160	0.96	40
38	51	6.5	10	30	-0.90	200	1.28	40
45	59	7.0	10	30	-0.90	230	1.56	40
50	64	7.0	10	30	-0.90	250	1.70	40
60	75	7.5	10	30	-0.90	300	2.23	40
63.5	78.5	7.5	10	30	-0.90	325	2.34	40
70	86	8.0	10	30	-0.90	350	2.82	40
75	91	8.0	10	30	-0.90	400	3.00	40
80	96	8.0	10	30	-0.90	430	3.17	40
90	106	8.0	10	30	-0.90	500	3.60	40
100	116	8.0	10	30	-0.90	550	4.18	40
102	118	8.0	10	30	-0.90	550	4.26	40
125	145	10.0	10	30	-0.80	750	6.30	40
150	172	11.0	10	30	-0.80	900	8.70	20
152	174	11.0	10	30	-0.80	900	8.80	20
203	227	12.0	10	30	-0.80	1400	13.70	12

Other sizes are available upon request. Above technical data are referring to application at room temperature (+20°C).

Cod. IT-F000011

UPDATED: 04/18
Rev: 000