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HT FLEX HOSE - SPARK PROOF - ANTI-SPARKING

HOSES › Gas and hot fume suction pipes

Mastertubi.it/q?1171

Flexible hose made with a polyester fabric coated with PVC on the outside and inside in aluminized fiberglass fabric.
Reinforced with an external metal spiral protected by black polyester tape.
Ends complete with smooth sleeves, reinforced with respect to the tube, without metal spiral.
Designed for the extraction of welding fumes with the presence of sparks.
Highly compressible, this hose can be supplied with end loops, eyelets and/or suspension hooks. On request it can be supplied without a metal spiral, as a flattenable tube.
In case of strong aspirations it can be supplied with a reduced spiral pitch.

Operating temperature: -20°C +120°C
Color: Yellow or gray outside - Aluminum inside.
Black outer tape
Internal diameters that can be produced: from 102 mm to 1,200 mm
Standard lengths: to your specification
Bending radius: 0.50 x Internal diameter
Average delivery times: 4 weeks

Easy assembly thanks to the reinforced ends (about double the thickness of the rest of the hose) without metal spirals which allow the hose to be secured using hose clamps easily available on the market.

Hose can be supplied complete with suspension rings or rings at the ends for fixing to the ground or wall.
Chemically non-attachable metal spiral because the fluid conveyed outside the hose does not alter its characteristics. Inside of the tube practically smooth, pressure drops reduced to a minimum. High tensile strength. The internal aluminum foil makes it exceptionally resistant to sparks.

Diameter internal [mm]	Depression Millimeter of mercury [mmHg, torr]	Depression [Cafe]	Pressure [Cafe]
102	500	0.667	0.300
127	500	0.667	0.300
152	500	0.667	0.300
160	500	0.667	0.300
178	500	0.667	0.275
203	500	0.667	0.275
220	300	0.400	0.275
229	300	0.400	0.275
254	300	0.400	0.250
305	300	0.400	0.175
356	300	0.400	0.150

380	300	0.400	0.130
407	300	0.400	0.125
425	300	0.400	0.120
457	300	0.400	0.110
508	250	0.333	0.100
525	250	0.333	0.100
600	200	0.267	0.085
760	150	0.200	0.075