

VULCANO



STRUCTURE

Flexible ducting made of very high temperature resistant multilayer fabrics, external metal wire sewn onto the wall with yellow high temperature resistant scuffstripe. Each end with reinforced and helix-free cuff

APPLICATION

Flexible hose suitable for suction of general fumes, welding fumes, exhaust gases from car and industrial vehicles, heavy industry, glass manufacturers, shipyards, etc., where particular resistance to high temperature is required

TEMPERATURE RANGE

-85 °C/+700 °C (short periods) @ +20°C ambient (with sufficient fresh air supply, approx 50%)

COLOUR

Red, with yellow scuffstrip

DIAMETERS

From 102 mm up to 1.200 mm

STANDARD LENGTH

On request

					
Internal diameter (mm)	Wire pitch (mm)	Theoretical bending radius (mm)	Working pressure (bar)	Vacuum (bar)	Theoretical weight (Kg/m)
100/102	40 ÷ 50	1 x internal Ø	0,06	0,06	2,04
125/127	40 ÷ 50	1 x internal Ø	0,06	0,06	2,25
150/152	40 ÷ 50	1 x internal Ø	0,06	0,06	2,43
160/162	40 ÷ 50	1 x internal Ø	0,06	0,06	2,63
178/180	40 ÷ 50	1 x internal Ø	0,06	0,06	2,82
200/203	40 ÷ 50	1 x internal Ø	0,06	0,06	2,97
220/223	40 ÷ 50	1 x internal Ø	0,06	0,06	3,16
226/229	40 ÷ 50	1 x internal Ø	0,06	0,06	3,25
250/254	40 ÷ 50	1 x internal Ø	0,055	0,054	3,40
300/305	40 ÷ 50	1 x internal Ø	0,055	0,054	3,91





TUBIFLESSIBILI

					
Internal diameter (mm)	Wire pitch (mm)	Theoretical bending radius (mm)	Working pressure (bar)	Vacuum (bar)	Theoretical weight (Kg/m)
356	40 ÷ 50	1 x internal Ø	On request	0,048	On request
380	40 ÷ 50	1 x internal Ø		0,048	
407	40 ÷ 50	1 x internal Ø		0,048	
425	40 ÷ 50	1 x internal Ø		0,048	
457	40 ÷ 50	1 x internal Ø		0,042	
508	40 ÷ 50	1 x internal Ø		0,042	
525	40 ÷ 50	1 x internal Ø		0,042	
600	40 ÷ 50	1 x internal Ø		0,042	
760	40 ÷ 50	1 x internal Ø		0,03	

