



TUBIFLESSIBILI

SAHEL



STRUCTURE

Flexible ducting made of one silicone coated both sides glass fabric, external metal wire sewn into the wall with a yellow high temperature resistant scuffstrip. Each end with reinforced and helix-free cuffs

APPLICATION

Suction and delivery flexible hose suitable for conveying of general fumes, welding fumes, exhaust gasses from car and industrial vehicles, heavy industry, glass manufacturers, shipyards, oil refineries, etc., where particular resistance to high temperature are required

TEMPERATURE RANGE

-60 °C/+300 °C in +20 °C ambient

COLOUR

Grey, 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)
102	50	1 x internal Ø	0,6	0,05
127	50	1 x internal Ø	0,6	0,05
152	50	1 x internal Ø	0,6	0,05
160	50	1 x internal Ø	0,6	0,05
178	50	1 x internal Ø	0,6	0,05
203	50	1 x internal Ø	0,6	0,05
220	50	1 x internal Ø	0,5	0,05
229	50	1 x internal Ø	0,5	0,045
254	50	1 x internal Ø	0,5	0,03
305	50	1 x internal Ø	0,45	0,03





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Internal diameter (mm)	Wire pitch (mm)	Theoretical bending radius (mm)	Working pressure (bar)	Vacuum (bar)
356	50	1 x internal Ø	0,4	0,03
380	50	1 x internal Ø	0,35	0,03
407	50	1 x internal Ø	0,3	0,03
425	50	1 x internal Ø	0,3	0,03
457	50	1 x internal Ø	0,25	0,03
508	50	1 x internal Ø	0,2	0,025
525	50	1 x internal Ø	0,2	0,025
600	50	1 x internal Ø	0,15	0,015
760	50	1 x internal Ø	0,1	0,01

