



S98

Flexible hose made of polyamide fabric impregnated with Santoprene, embedded steel wire helix. Particularly indicated in presence of aggressive fumes.

TECHNICAL SPECIFICATIONS AND USAGE LIMIT

COLOR	LENGTH	PRODUCTION DIAMETERS	WORKING TEMPERATURE	FIRE REACTION
Black	10 m. standard (coils of 20 m up to \varnothing 200 mm on request - \varnothing 600 and \varnothing 700 mm max length of 6 m)	from 40 to 700mm	-20°C +125°C (peak +150°C)	Flame retardant class B1 (DIN 4102)

PRODUCTION DIAMETERS

40	50	60	65*	70	75*	80	90	100	110	120	125	130	140	150
160	180	200	225	250	275	300	315	350	400	450	500	600*	700*	

*Diameters available on request.

Diameters other than those indicated are available by prior feasibility check.

MAIN APPLICATIONS

Suction of gas and fumes plants, even with solvents and acids.
Pneumatic conveyance, granule suction.

MAINTENANCE

Periodically check the state of wear of the hose and immediately replace it if damaged or broken. Pay maximum attention to the duct operating temperatures.

TECHNICAL DATA

DIAMETERS	OPERATING PRESSURE	OPERATING VACUUM	INSIDE CURVATURE RADIUS	WEIGHT
[mm]	[bar]	[bar]	[mm]	[gr/m]
50	0,30	0,1	50	209
60	0,30	0,09	60	255
70	0,25	0,08	70	302
80	0,20	0,07	80	345
90	0,20	0,06	90	377
100	0,15	0,05	100	562

DIAMETERS	OPERATING PRESSURE	OPERATING VACUUM	INSIDE CURVATURE RADIUS	WEIGHT
[mm]	[bar]	[bar]	[mm]	[gr/m]
125	0,13	0,04	125	621
150	0,11	0,04	150	683
160	0,10	0,04	160	735
180	0,09	0,03	180	840
200	0,08	0,02	190	940
250	0,07	0,02	220	1175
300	0,05	0,01	260	1327
350	0,04	0,01	310	1548
400	0,04	0,01	360	1769
450	0,03	0,01	390	1990
500	0,03	0,01	420	2212

Data given in this table are approximate.

* Pressure and vacuum data based on +20°C room temperature.

GREEN BUILDING

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APPLICATIONS

OEM	Flexibility	Working Temperature	Chemical Resistant	Easy pack	Self-extinguishing	Oil Resistant	Calibrated Diameters*	Tear Resistant
Compact Version*	Industry	Non-magnetic*	Extractor Hoods	Corrosion Resistant				

*on request