



# P70

Flexible hose made of a special soft and flame retardant PVC sheet (0,45 mm) and embedded steel wire helix.

## TECHNICAL SPECIFICATIONS AND USAGE LIMIT

COLOR	LENGTH	PRODUCTION DIAMETERS	WORKING TEMPERATURE	CURVATURE RADIUS	AXIAL COMPRESSIBILITY
Grey (Transparent on request)	10 m. standard (up to 20 m on request, for diameters up to 400 mm. Higher diameters, standard length 5m)	from 40 to 600 mm	-20°C +80°C (peak +100°C)	0,7 x ø	6:1

## PRODUCTION DIAMETERS

40	45*	50	55*	60	65*	70	76	80	90	100	110	120	125	130	140	150
160	180	200	225*	250	275*	300	315	350	400	450	500	550	600			

\*Diameters available on request.  
Diameters other than those indicated are available by prior feasibility check.

## MAIN APPLICATIONS

Suction of gases and fumes, including oily. Dust collection systems and greenhouse ventilation systems. Floating for phyto-purification. It is possible to produce the hose with a thicker wall.

## 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]
40	0,40	0,18	28	282
50	0,35	0,15	35	352
60	0,35	0,14	42	424
70	0,30	0,12	49	451

DIAMETERS	OPERATING PRESSURE	OPERATING VACUUM	INSIDE CURVATURE RADIUS	WEIGHT
[mm]	[bar]	[bar]	[mm]	[gr/m]
80	0,25	0,10	56	490
100	0,20	0,08	70	610
120	0,16	0,07	85	740
130	0,10	0,06	92	800
150	0,08	0,05	105	861
160	0,07	0,05	110	923
180	0,06	0,04	130	985
200	0,05	0,03	135	1081
250	0,04	0,03	170	1350
300	0,03	0,02	200	1628
350	0,02	0,02	230	2076
400	0,01	0,01	275	2372
450	0,01	0,01	300	3340
500	0,01	0,01	330	3710
550	0,01	0,01	360	4080
600	0,01	0,01	390	4450

Data given in this table are approximate.

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

## GREEN BUILDING

Thanks also to the support of GreenMap, products manufactured by Tecnica srl contribute to obtain the credits of the major international rating systems for sustainable buildings:



LEED

Contributes to credits:  
MR



WELL

Contributes to credits:  
MATERIALS

For further details regarding the specific contributions to the credits indicated, contact Tecnica Srl.

## APPLICATIONS

OEM	Flexibility	Easy Pack	Calibrated diameters*	Certified REACH	Certified RoHS	Halogen free	Compact version*	Industry
Non-magnetic*	Extractor Hoods							

\*on request