



P4 ISO

Flexible hose made of a layer of silicone-coated fibreglass fabric, internal and visible copper steel wire helix and external fibreglass cord, with melamine insulation and external black neoprene anti-steam sheath.

TECHNICAL SPECIFICATIONS AND USAGE LIMIT

COLOR	LENGTH	WORKING TEMPERATURE	PRODUCTION DIAMETERS	AXIAL COMPRESSIBILITY
Brick Red inside, Black outside	3 m. standard	-60°C +270°C (peak +300°C)	from 25 to 254 mm	30%

PRODUCTION DIAMETERS

25	30	32	35	38	39	41	44	45	51	55	57	60	63	64	70	80	83
89	95	102	114	120	127	130	140	152**	160**	178**	203**	254**					

** Hoses produced with a double layer of melamine. Diameters other than those indicated are available by prior feasibility check.

MAIN APPLICATIONS

Suction, extraction and blowing of air even with dusty particles in presence of high temperatures.

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]	[mm H ₂ O]	[mm]	[gr/m]
38	1,30	5000	12	278
51	1,20	4300	16	380
63	1,10	4000	20	470
76	1,10	3400	25	590
89	1,00	3000	29	720
95	0,90	2800	33	790

DIAMETERS	OPERATING PRESSURE	OPERATING VACUUM	INSIDE CURVATURE RADIUS	WEIGHT
[mm]	[bar]	[mm H ₂ O]	[mm]	[gr/m]
102	0,90	2600	35	900
114	0,90	2200	40	980
127	0,80	1700	46	1100
152	0,70	1400	50	1410
180	0,60	1100	60	1670
203	0,50	700	68	1810
254	0,40	450	100	2295

The control pressure (expressed in bar*) is equal to the operating pressure by 1,5. The maximum pressure (expressed in bar*) is equal to the operating pressure by 3. Data given in this table are approximate. * Pressure and vacuum data based on +20°C room temperature.

GREEN BUILDING

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MATERIALS

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

APPLICATIONS

OEM	Working Temperature	Easy Pack	Industry	Extractor Hoods	High Temp. Suction	CMV Mech. Means

*on request