



M30-HTR

Flexible hose made of reinforced polyamide fabric, coated by PVC on both sides, embedded steel wire helix. Resistant to temperatures up to +120°C.

TECHNICAL SPECIFICATIONS AND USAGE LIMIT

COLOR	LENGTH	PRODUCTION DIAMETERS	FIRE REACTION	WORKING TEMPERATURE	CURVATURE RADIUS	AXIAL COMPRESSIBILITY
Grey	10 m. standard (up to 20 m on request)	from 40 to 406 mm	UL94, class VTM-0	-20°C +120°C	0,5 x ø	8:1

PRODUCTION DIAMETERS

40*	51	60	63	70	76	80	82	90	102	110	120	127
130	140	152	160	180	203	228	254	279	305	356	406	

*Diameters available on request.

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

MAIN APPLICATIONS

Suction of fumes, gases and vapours. Civil and naval ventilation and aeration.

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]
51	0,70	0,18	25	125
60	0,70	0,15	30	150
70	0,60	0,13	35	170
80	0,50	0,09	40	200
102	0,40	0,08	50	260
120	0,40	0,07	60	300

DIAMETERS	OPERATING PRESSURE	OPERATING VACUUM	INSIDE CURVATURE RADIUS	WEIGHT
[mm]	[bar]	[bar]	[mm]	[gr/m]
130	0,30	0,07	65	330
152	0,20	0,05	75	400
160	0,15	0,05	80	430
180	0,15	0,05	90	570
203	0,15	0,04	100	640
254	0,08	0,03	125	780
305	0,05	0,02	150	940
356	0,04	0,01	175	1090
406	0,03	0,01	200	1250

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

								HF
OEM	Flexibility	Easy Pack	Self-extinguishing	Tear resistance	Calibrated diameters*	Certified REACH	Certified RoHS	Halogen free
								*on request
Compact version*	Industry	Building	Non-magnetic*	Extractor Hoods	High Temp. Suction	Temporary air conditioning		