



TERMOCLIP FKM

Flexible hose made of FKM-coated polyester fabric and external galvanized steel wire helix. Good resistance to chemical agents and UV rays. High tearing strength and resistance to vibrations.

TECHNICAL SPECIFICATIONS AND USAGE LIMIT

COLOR	LENGTH	WORKING TEMPERATURE	AXIAL COMPRESSIBILITY
Black internal and external	3 or 6 m. standard	-25°C up to +210°C	6:1

PRODUCTION DIAMETERS

50	55	60	65	70	75	80	90	100	110	120	125	130	140	150	160	170	175	180
200	215	225	250	275	300	315	325	350	375	400	450	500	550	600	700	800	900	

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

MAIN APPLICATIONS

Extraction of corrosive agents, solvents and paints. Paper and paint industry, chemical and pharmaceutical industries.

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	0,900	0,400	30	400
60	0,780	0,278	36	500
75	0,620	0,178	45	600
80	0,610	0,156	48	600
100	0,510	0,100	60	600
110	0,480	0,083	66	700

DIAMETERS	OPERATING PRESSURE	OPERATING VACUUM	INSIDE CURVATURE RADIUS	WEIGHT
[mm]	[bar]	[bar]	[mm]	[gr/m]
120	0,360	0,070	72	700
125	0,330	0,064	75	800
150	0,220	0,044	90	900
160	0,210	0,039	96	900
180	0,172	0,031	108	1000
200	0,148	0,025	120	1200
250	0,100	0,016	175	1600
300	0,070	0,011	210	2100
350	0,056	0,008	245	2500
400	0,047	0,006	280	3100
500	0,043	0,004	400	4100

Data given in this table are approximate.

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

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APPLICATIONS

OEM	Flexibility	Working Temperature	Chemical Resistance	Warning	Ozone resistance	Tear resistance	Calibrated diameters*	Anti UV
Compact version*	Industry	Air conditioning	Extractor Hoods	High Temp. Conditioning	Corrosive Resistance			

*on request