



# L94

Flexible hose made of a special polyamide fabric, double PVC-coating with high mechanical strength and embedded steel wire helix.

## TECHNICAL SPECIFICATIONS AND USAGE LIMIT

COLOR	LENGTH	PRODUCTION DIAMETERS	FIRE REACTION	WORKING TEMPERATURE	CURVATURE RADIUS	AXIAL COMPRESSIBILITY
Blue	10 m. standard (up to 20 m on request)	From 40 to 800 mm	Class 1 (D.M. 26/06/84, D.M. 03/09/01)	-20°C +90°C (peak +110°C)	0,9 x ø	5:1

## PRODUCTION DIAMETERS

40	45*	50	55*	60	63	65*	70	76	80	82	90	100	110	120	125	130	140
150	160	180	200	225*	250	275*	300	315	350	400	450*	500	550*	600	700	800	

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

## MAIN APPLICATIONS

Suction of light dusts, fumes, gases, including corrosive. Connection to moving parts.

## 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	1,50	0,30	40	317
50	1,20	0,25	50	395
60	1,00	0,20	60	476
70	0,90	0,18	70	512
80	0,80	0,10	80	553
100	0,60	0,08	100	687

DIAMETERS	OPERATING PRESSURE	OPERATING VACUUM	INSIDE CURVATURE RADIUS	WEIGHT
[mm]	[bar]	[bar]	[mm]	[gr/m]
120	0,55	0,07	120	829
130	0,50	0,07	130	894
150	0,30	0,06	150	968
160	0,30	0,06	160	1026
180	0,23	0,05	180	1090
200	0,20	0,04	190	1212
250	0,15	0,03	220	1513
300	0,10	0,02	260	1815
350	0,06	0,02	310	2295
400	0,04	0,01	360	2621
450	0,04	0,01	390	3620
500	0,03	0,01	420	4021
550	0,03	0,01	450	4423
600	0,03	0,01	480	4824

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	Easy Pack	Self-extinguishing	Tear resistance	Calibrated diameters*	Certified REACH	Certified RoHS	Halogen free
Compact version*	Industry	Building	Naval	Non-magnetic*	Extractor Hoods	Temporary air conditioning		*on request