



## TERMOCLIP HT 650

Flexible hose made of a double layer of PU-coated fabric for high temperatures and reinforced with a stainless steel weft. The external galvanized steel helix guarantees excellent hose protection. The flexible hose is flame retardant and non-toxic as it does not contain silicone.

### TECHNICAL SPECIFICATIONS AND USAGE LIMIT

COLOR	LENGTH	WORKING TEMPERATURE
Grey	3 or 6 m. standard	-20°C +650°C (peak +750°C)

### PRODUCTION DIAMETERS

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

Suction of exhaust gas from engines for the automotive and arms industry. For the construction of furnaces and assembly of engines in general. For the iron and steel industry and steelworks with 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]	[bar]	[mm]	[gr/m]
60	hose used only for suction	0,32	36	1350
75		0,26	45	1650
80		0,23	48	1800
100		0,17	60	1800
120		0,12	72	2000
125		0,11	75	2100

DIAMETERS	OPERATING PRESSURE	OPERATING VACUUM	INSIDE CURVATURE RADIUS	WEIGHT
[mm]	[bar]	[bar]	[mm]	[gr/m]
150	hose used only for suction	0,08	90	2200
160		0,07	96	2400
180		0,05	108	2800
200		0,04	120	3000
250		0,03	175	3550
300		0,02	210	4400
350		0,015	245	5000
400		0,01	280	5900
500		0,007	400	7400

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	Smooth Surface	Working Temperature	Chemical Resistance	Warning	Tear Resistant	Calibrated Diameters*	Industry	Transport
Non-magnetic*	Extractor Hoods	High Temp. Conditioning						

\*on request

## OPTIONS

TERMOCLIP HT1100 - Flexible hose made with 3 layers of fabric. External layer in PU-coated fabric for high temperatures reinforced with a stainless steel mesh, middle layer in insulating fabric for high temperatures and internal layer in stainless steel for high temperatures. External stainless steel helix.