

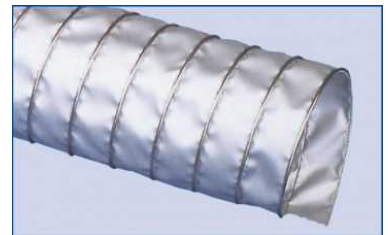


## FPHT-300: Flexible Pipe for High Temperatures (+300°C)

### 1 Description

Single-ply silver silicone coated fiberglass fabric hose mechanically crimped in a continuous process.

Fabric is locked around a coated steel wire by a metal strip formed into a clip. Metal strip acts as a wearstrip and offers outstanding external abrasion resistance. Extremely flexible & compressible. Manufactured with flame retardant materials. Ideal for medium temperature heater & floor exhaust applications.



### 2 Features

- Temperature range -60°C to +300°C
- up to 350°C for non continuous using
- Uninflammable
- Resistant to direct flame
- Available diameters as in the tab<sup>1</sup>.
- Flexibility in relation to the diameter, as in the tab
- Compression ratio up to 16% of the extended length
- Available lengths<sup>2</sup> 3 m, 6 m

### 3 Applications

- Exhaust smokes suction for 2 stroke and 4 strokes engines on test bench

<i>CodE</i>	<i>Diameter<sup>3</sup></i> [mm]	<i>Weight</i> [kg/m]	<i>Spessore Parete</i> [mm]	<i>CL Bend Radius</i> [mm]	<i>Max Working Pressure</i> [mmH <sub>2</sub> O]	<i>Max Negative Pressure</i> [mmH <sub>2</sub> O]	<i>Price<sup>4</sup></i> [€/m]
FPHT-300-100	102	0,65	0,4	60	3000	800	30,00
FPHT-300-150	152	0,90	0,4	90	1600	400	41,00
FPHT-300-200	203	1,21	0,4	120	1000	200	55,00
FPHT-300-250	254	1,80	0,4	150	800	180	70,00
FPHT-300-300	305	2,5	0,4	180	600	150	81,00

1 Other diameters on request.

2 Extended pipes, tolerance ± 2%, measured at 20°C.

3 Internal diameter, tolerance ± 2%, measured a 20°C.

4 VAT excluded, Transpor excluded.

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## Accessories

### 1 Nozzles

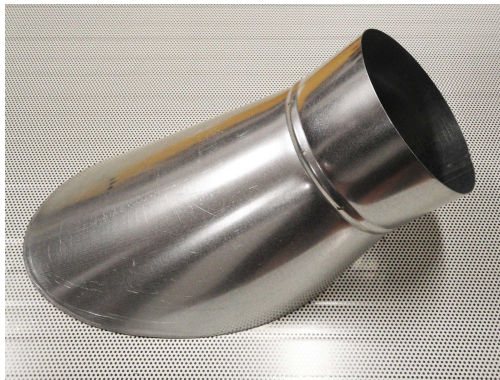
To fit near the exhaust pipe of the engine are available different types of nozzles, in all the diameters above indicated for the pipes.

Realized by galvanized steel or, on request, by stainless steel, are widely tested in the daily use our customers do in all engines sectors: from karts to racing cars and motorcycles.

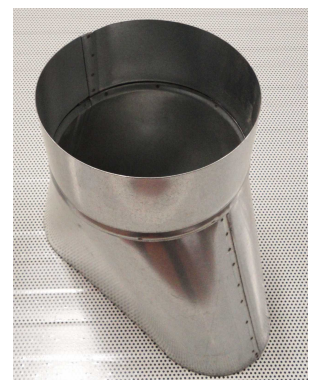
<i>Code</i>	<i>Diameter [mm]</i>	<i>Price<sup>5</sup> [€/pz]</i>
AF-510-A-0014	100	100,00
	150	125,00
	200	150,00
	250	175,00
	300	200,00



<i>Code</i>	<i>Diameter [mm]</i>	<i>Price<sup>6</sup> [€/pz]</i>
AF-510-A-0016	100	100,00
	150	125,00
	200	150,00
	250	175,00
	300	200,00



<i>Code</i>	<i>Diameter [mm]</i>	<i>Price<sup>7</sup> [€/pz]</i>
AF-510-A-0017	100	100,00
	150	125,00
	200	150,00
	250	175,00
	300	200,00



5 VAT excluded, Transpor excluded.

6 VAT excluded, Transpor excluded.

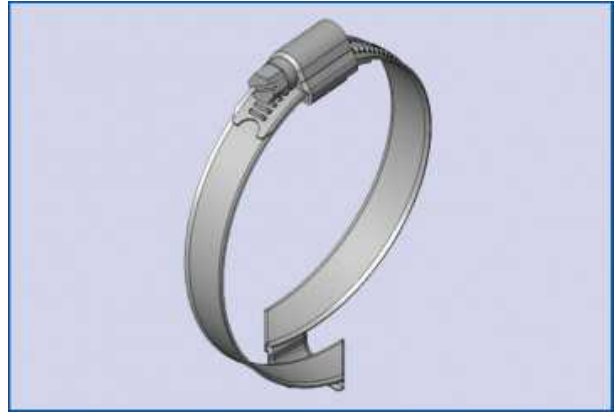
7 VAT excluded, Transpor excluded.

## 2 Clips for Flexible Pipes

To fox the flexible pipes which hase the helix on the external face are available dedicated wrapper realized by stainless steel.

They are able to realize a perfect blockag of the end of the pipe avoiding any damage.

<i>Code</i>	<i>Diameter [mm]</i>	<i>Price<sup>8</sup> [€/pz]</i>
BC-100	100	7,50
BC-150	150	9,00
BC-200	200	10,50
BC-250	250	14,50
BC-300	300	18,50



<sup>8</sup> VAT excluded, Transpor excluded.