

FLEX HOSE HT 300 hs SPARK-PROOF

HOSES › Gas and hot smoke extraction pipes

Flexible hose made of a double-layer siliconized fiberglass fabric.
External metal spiral stopped by heat-resistant yellow/green silica-covered fabric tape.
Ends with smooth sleeves, reinforced with respect to the tube, without metal spiral, length on request.

Use

Specific hose for industrial grinders. In the presence of incandescent lapilli (up to 900°C) Suitable for suction and delivery of general fumes, welding fumes, heavy mechanical industry, glass industry, naval industry, refineries where particular resistance to high temperatures is required.

Simple to apply, thanks to the reinforced ends (about double the thickness of the rest of the hose) without a metal spiral, which allow the hose to be secured using hose clamps.

Available with hooks and/or suspension rings.

This type of tube is produced by stitching technical fabric, which is why they have a high mechanical resistance to traction, superior to welded or seamed tubes.

WORKING TEMPERATURE: -60°C +300°C

COLOR: ivory outside - gray inside

PRODUCTIBLE DIAMETERS: from 102 to 1200 mm

MINIMUM BENDING RADIUS 0.7 X Internal diameter

Lengths produced only on request.



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Diameter internal	Step of the spiral	Operating depression (max)	Pressure of exercise (max)
(mm)	(mm)	mmWS / mmWG	mm of H2O
102	50 ÷ 150	500	3,000
127	50 ÷ 150	500	3,000
152	50 ÷ 150	500	3,000
160	50 ÷ 150	500	3,000
178	50 ÷ 150	500	2,750
203	50 ÷ 150	500	2,750
220	50 ÷ 150	450	2,750
229	50 ÷ 150	450	2,750
254	50 ÷ 150	450	2,250

305	$50 \div 150$	450	1,750
356	$50 \div 150$	425	1,500
380	$50 \div 150$	425	1,300
407	$50 \div 150$	425	1,250
425	$50 \div 150$	400	1,200
457	$50 \div 150$	380	1,100
5085	$50 \div 150$	380	1,000
525	$50 \div 150$	350	1,000
600	$50 \div 150$	350	850
760	$50 \div 150$	300	750