



Exhaust gas hose, vibration resistant, outer protection profile

Applications

- flexible hose/ ducting for hot gases
- vehicle/ car gas exhaust system, gas extraction: hose reel, slotted floor channel, underfloor extraction system
- engine test bench, exhaust gas measurement

Properties

- outer protection profile made of elasticized material
- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile
- highly flexible + compressible

- vibration resistant
- very good heat resistance
- good resistance to chemicals
- 1 clamp-cover band and 2 end-caps included
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- exhaust gas temperatures to 390 °F *
- * when correctly applied with exhaust gas funnels and sufficient fresh air supply (50% approximate).

Design

- CP construction
- Clamp profile supporting spiral: galvanised steel
- wall: CSM coated polyester fabric
- firmly clamped, shock-absorbing, anti-abrasion profile made from elasticised, high-temperature plastic

Delivery variants

- further diameters and lengths available on request
- special colors: colored spiral
- stainless steel (INOX) clamp profile

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
3 / 75-76	3.504	7.252	6.792	1.890	0.672	12.5 25	450-0075-7500
- / 80	3.701	7.034	5.906	1.929	0.712	-	450-0080-7500
4 / 100-102	4.488	4.351	3.544	2.283	0.692	12.5 15 20 25 30 40 50	450-0100-7500
5 / 125-127	5.472	3.771	2.510	2.756	0.853	12.5 15 20 25 30 40 50	450-0125-7500
6 / 150-152	6.457	2.393	1.477	3.189	0.853	12.5 15 20 25 30 40 50	450-0150-7500
8 / 200-203	8.425	2.031	0.886	4.055	1.048	12.5 15 20 25 30 40 50	450-0200-7500
- / 250	10.394	1.450	0.591	4.921	1.304	-	450-0250-7500
10 / 254	10.551	1.378	0.591	5.118	1.344	12.5 15 20 25 30 40 50	450-0254-7500

Accessories



CLAMP 217



CONNECT 270-271



CLAMP 213



CLAMP 212



CONNECT 228