



High-temperature hose, clamp profile hose (clip hose), multi-layer, insulating, suitable for slight overpressure (up to +1,292°F)

Applications

- flexible hose/ ducting for hot and cold gases
- vehicle/ car gas exhaust system, gas extraction: hose reel, slotted floor channel, underfloor extraction system
- engine test bench, exhaust gas measurement
- high temperature extraction: oven, foundry, furnace, smelting, ceramics industry, glass industry, steel plant, aluminium mill
- bellows, compensators

Properties

- very good resistance to flying sparks and welding sparks

- secure clamping of the wall within the clamp profile
- insulating
- suitable for light overpressure
- very good heat resistance
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 75°F to 1,200°F

- short time to 1,300°F

Design

- CP construction
- Clamp profile supporting spiral: galvanised steel
- multi-layer hose wall
- wall: interior and exterior special coated glass fabric, thermo-insulation fabric
- special thermal insulation layer

Delivery variants

- further diameters and lengths available on request
- stainless steel (INOX) clamp profile

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Order No.
4 / 100-102	4.646	1.886	5.315	2.520	1.243	25	486-0100-0000
4,5 / 114-115	5.236	1.740	4.430	2.835	1.445	12.5 25	486-0115-0000
4,72 / 120	5.433	1.668	4.134	2.913	1.512	-	486-0120-0000
5 / 125-127	5.630	1.668	3.544	3.031	1.579	12.5 25	486-0125-0000
- / 130	5.827	1.595	3.248	3.110	1.606	12.5 25	486-0130-0000
5,5 / 140	6.220	1.523	2.658	3.307	1.727	12.5 25	486-0140-0000
6 / 150-152	6.614	1.015	2.215	3.504	1.647	12.5 25	486-0150-0000
6,3 / 160	7.008	0.943	2.067	3.701	1.754	-	486-0160-0000
8 / 200-203	8.583	0.870	1.329	4.488	2.171	12.5 25	486-0200-0000
- / 250	10.551	0.580	1.034	5.472	2.688	-	486-0250-0000
10 / 254	10.709	0.580	0.886	5.551	2.728	12.5 25	486-0254-0000
14 / 356	14.724	0.363	0.443	7.559	3.804	12.5 25	486-0356-0000
- / 400	16.457	0.363	0.443	8.425	4.261	-	486-0400-0000

Accessories



CLAMP 212



CONNECT 270-271



CONNECT 228



CLAMP 217



CLAMP 213