



High-temperature hose, clamp profile hose (clip hose), multi-layer, insulating (up to 2,012°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
- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile
- insulating
- extremely heat resistant
- conforms to RoHS guideline

Temperature range

- 75°F to 1,650°F
- short time to 2,000°F

Design, material

CP construction

- clamp profile supporting spiral: all-stainless steel (INOX)
- multi-layer hose wall; wall: interior stainless steel wire reinforced and special coated glass fabric, thermo-insulation fabric, exterior special coated glass fabric
- special thermal insulation layer

Delivery variants

- further diameters and lengths available on request

I.D. in / mm	O.D. in	Pressure psi	Vacuum inHG	Bending Radius in	Weight lbs./ft	Stock length ft	Production Length ft	Further production lengths ft	Order No.
4 / 100-102	4.49	1.90	5.32	2.52	1.880	25	-	-	483-0100-0000
- / 110	4.88	1.80	4.72	2.72	2.050	-	12.5 25	-	483-0110-0000
4.5 / 114-115	5.08	1.75	4.43	2.81	2.135	12.5 25	-	-	483-0115-0000
4.72 / 120	5.28	1.65	4.13	2.91	2.225	-	12.5 25	-	483-0120-0000
5 / 125-127	5.47	1.65	3.54	3.01	2.305	12.5 25	-	-	483-0125-0000
- / 130	5.67	1.60	3.25	3.11	2.390	-	12.5 25	-	483-0130-0000
5.5 / 140	6.06	1.50	2.66	3.31	2.565	12.5 25	-	-	483-0140-0000
6 / 150-152	6.46	1.00	2.21	3.50	2.065	12.5 25	-	-	483-0150-0000
6.3 / 160	6.85	0.95	2.07	3.70	2.195	-	12.5 25	-	483-0160-0000
6.5 / 165	7.05	0.95	1.92	3.80	2.260	-	12.5 25	-	483-0165-0000
- / 170	7.24	0.95	1.92	3.90	2.325	-	12.5 25	-	483-0170-0000
- / 175	7.44	0.95	1.77	4.00	2.385	-	12.5 25	-	483-0175-0000
7 / 178-180	7.64	0.95	1.62	4.09	2.455	12.5 25	-	-	483-0180-0000
8 / 200-203	8.43	0.85	1.33	4.49	2.710	12.5 25	-	-	483-0200-0000
- / 215	9.02	0.80	1.18	4.78	2.905	-	12.5 25	-	483-0215-0000
- / 225	9.41	0.80	1.18	4.98	3.030	-	12.5 25	-	483-0225-0000
9 / 228-229	9.53	0.80	1.03	5.04	3.070	12.5 25	-	-	483-0228-0000
- / 250	10.39	0.60	1.03	5.47	3.355	-	12.5 25	-	483-0250-0000
10 / 254	10.55	0.60	0.89	5.55	3.405	12.5 25	-	-	483-0254-0000
- / 275	11.38	0.60	0.89	5.96	3.675	-	12.5 25	-	483-0275-0000
11 / 280	11.57	0.60	0.74	6.06	3.740	-	12.5 25	-	483-0280-0000
- / 300	12.36	0.50	0.74	6.46	4.000	-	12.5 25	-	483-0300-0000
12 / 305	12.56	0.50	0.74	6.56	4.040	12.5 25	-	-	483-0305-0000
- / 315	12.95	0.50	0.74	6.75	4.135	-	12.5 25	-	483-0315-0000
- / 325	13.35	0.50	0.44	6.95	4.400	-	12.5 25	-	483-0325-0000
13 / 330	13.54	0.50	0.44	7.05	4.450	-	12.5 25	-	483-0330-0000
- / 350	14.33	0.35	0.44	7.44	4.645	-	12.5 25	-	483-0350-0000
14 / 356	14.57	0.35	0.44	7.56	4.695	12.5 25	-	-	483-0356-0000



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- / 375	15.31	0.35	0.44	7.93	4.870	-	12.5 25	-	483-0375-0000
- / 400	16.30	0.35	0.30	8.43	5.290	-	12.5 25	-	483-0400-0000
16 / 405-406	16.54	0.35	0.30	8.54	5.365	12.5 25	-	-	483-0406-0000
- / 450	18.27	0.30	0.30	9.41	5.935	-	12.5 25	-	483-0450-0000
18 / 457	18.54	0.30	0.30	9.55	6.025	12.5 25	-	-	483-0457-0000
- / 500	20.24	0.30	0.30	10.39	6.580	-	12.5 25	-	483-0500-0000
20 / 508	20.55	0.20	0.30	10.55	6.685	12.5 25	-	-	483-0508-0000

Accessories



CLAMP 212



CLAMP 217



CLAMP 213



CONNECT 228



CONNECT 270-271



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