



High-temperature hose, clamp profile hose (clip hose), (up to +500 °C)



Application

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

Properties

- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile

- secure clamping of the wall within the clamp profile
- highly flexible + compressible
- very good heat resistance
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 60 °C to 450 °C
- short time to 500 °C

- CP construction
- clamp profile supporting spiral: galvanised steel
- double-layer wall
- wall: interior and exterior special-coated high-temperature fabric

Delivery variants

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

I.D.	outer Ø	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(mm)	(kg/m)	(m)	
3 / 75-76	87.00	0,230	33.00	1.34	6	487-0075-0000
- / 80	92.00	0,200	34.00	1.42	6	487-0080-0000
3,5 / 89-90	102.00	0,140	37.00	1.58	6	487-0090-0000
4 / 100-102	112.00	0,120	51.00	1.29	6	487-0100-0000
- / 110	122.00	0,105	55.00	1.42	3 6	487-0110-0000
4,5 / 114-115	127.00	0,097	58.00	1.48	3 6	487-0115-0000
4,72 / 120	132.00	0,090	59.00	1.54	3 6	487-0120-0000
5 / 125-127	137.00	0,085	61.00	1.60	3 6	487-0125-0000
- / 130	142.00	0,075	63.00	1.66	3 6	487-0130-0000
5,5 / 140	152.00	0,060	67.00	1.78	3 6	487-0140-0000
6 / 150-152	162.00	0,050	38.00	1.34	3 6	487-0150-0000
6,3 / 160	172.00	0,045	40.00	1.46	3 6	487-0160-0000
6,5 / 165	177.00	0,045	41.00	1.50	3 6	487-0165-0000
- / 170	182.00	0,040	42.00	1.55	3 6	487-0170-0000
- / 175	187.00	0,040	44.00	1.59	3 6	487-0175-0000
7 / 178-180	192.00	0,040	44.00	1.63	3 6	487-0180-0000
8 / 200-203	212.00	0,030	48.00	1.81	3 6	487-0200-0000
- / 215	227.00	0,030	52.00	1.94	3 6	487-0215-0000
- / 225	237.00	0,025	54.00	2.03	3 6	487-0225-0000
9 / 228-229	240.00	0,025	54.00	2.11	3 6	487-0228-0000
- / 250	262.00	0,025	58.00	2.25	3 6	487-0250-0000
10 / 254	266.00	0,020	60.00	2.24	3 6	487-0254-0000
- / 275	287.00	0,020	64.00	2.47	3 6	487-0275-0000
11 / 280	292.00	0,015	65.00	2.51	3 6	487-0280-0000
- / 300	312.00	0,015	68.00	2.69	3 6	487-0300-0000
12 / 305	317.00	0,015	69.00	2.74	3 6	487-0305-0000
- / 315	327.00	0,015	71.00	2.82	3 6	487-0315-0000
- / 325	337.00	0,015	73.00	2.91	3 6	487-0325-0000

I.D.	outer Ø	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(mm)	(kg/m)	(m)	
13 / 330	342.00	0,015	75.00	2.96	3 6	487-0330-0000
- / 350	362.00	0,015	78.00	3.13	3 6	487-0350-0000
14 / 356	368.00	0,015	80.00	3.18	3 6	487-0356-0000
- / 375	387.00	0,010	84.00	3.35	3 6	487-0375-0000
- / 400	412.00	0,010	88.00	3.56	3 6	487-0400-0000
16 / 405-406	418.00	0,010	90.00	3.61	3 6	487-0406-0000
- / 450	462.00	0,010	98.00	4.00	3 6	487-0450-0000
18 / 457	469.00	0,010	100.00	4.06	3 6	487-0457-0000
- / 500	512.00	0,005	108.00	4.44	3 6	487-0500-0000
20 / 508	520.00	0,005	110.00	4.51	3 6	487-0508-0000
- / 600	612.00	0,005	128.00	5.32	3	487-0600-0000
24 / 610	622.00	0,005	130.00	5.41	3	487-0610-0000
- / 700	712.00	0,002	148.00	6.20	3	487-0700-0000
28 / 712	724.00	0,002	151.00	6.31	3	487-0712-0000
- / 750	762.00	0,002	158.00	6.64	3	487-0750-0000
- / 800	812.00	0,002	168.00	7.07	3	487-0800-0000
32 / 813-815	827.00	0,001	172.00	7.20	3	487-0815-0000
- / 900	912.00	0,001	188.00	7.95	3	487-0900-0000
36 / 915	927.00	0,001	191.00	8.08	3	487-0915-0000
- / 1000	1012.00	0,001	208.00	8.83	3	487-1000-0000
40 / 1016	1028.00	0,001	213.00	8.97	3	487-1016-0000

Accessories



CLAMP 212



CONNECT 228



CONNECT 270-271



CLAMP 217



CLAMP 213