

High-temperature hose, clamp profile hose (clip hose), multi-layer, insulating, suitable for slight overpressure (up to +550 °C)

Application

- flexible hose/ ducting for hot and cold gases
- vehicle gas exhaust system, car 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

- secure clamping of the wall within the clamp profile
- highly flexible + compressible

- highly flexible + compressible
- insulating
- suitable for light overpressure
- very good heat resistance
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 60 °C to 500 °C
- short time to 550 °C

Design

- CP construction
- clamp profile supporting spiral: galvanised steel
- multi-layer hose wall
- wall: interior and exterior special coated glass fabric

Delivery variants

- further diameters and lengths 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)	
4 / 100-102	115.00	0,150	53.00	1.64	6	485-0100-0000
- / 110	125.00	0,130	57.00	1.79	36	485-0110-0000
4,5 / 114-115	130.00	0,120	60.00	1.86	36	485-0115-0000
4,72 / 120	135.00	0,110	61.00	1.94	36	485-0120-0000
5 / 125-127	140.00	0,100	63.00	2.02	36	485-0125-0000
- / 130	145.00	0,095	65.00	2.09	36	485-0130-0000
5,5 / 140	155.00	0,075	69.00	2.24	36	485-0140-0000
6 / 150-152	165.00	0,060	73.00	1.86	36	485-0150-0000
6,3 / 160	175.00	0,055	77.00	1.98	36	485-0160-0000
6,5 / 165	180.00	0,050	79.00	2.04	36	485-0165-0000
- / 170	185.00	0,050	81.00	2.10	36	485-0170-0000
- / 175	190.00	0,050	83.00	2.16	36	485-0175-0000
7 / 178-180	195.00	0,050	85.00	2.22	36	485-0180-0000
8 / 200-203	215.00	0,040	93.00	2.46	36	485-0200-0000
- / 215	230.00	0,035	99.00	2.67	36	485-0215-0000
- / 225	240.00	0,030	103.00	2.75	36	485-0225-0000
9 / 228-229	243.00	0,030	106.00	2.90	36	485-0228-0000
- / 250	265.00	0,030	113.00	3.05	36	485-0250-0000
10 / 254	269.00	0,025	115.00	3.11	36	485-0254-0000
- / 275	290.00	0,025	123.00	3.40	36	485-0275-0000
11 / 280	295.00	0,020	125.00	3.45	36	485-0280-0000
- / 300	315.00	0,020	133.00	3.64	36	485-0300-0000
12 / 305	320.00	0,020	135.00	3.71	36	485-0305-0000
- / 315	330.00	0,020	139.00	3.85	36	485-0315-0000
- / 325	340.00	0,015	143.00	3.94	36	485-0325-0000

I.D.	outer Ø	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(mm)	(kg/m)	(m)	
13 / 330	345.00	0,015	145.00	4.00	3 6	485-0330-0000
- / 350	365.00	0,015	153.00	4.23	3 6	485-0350-0000
14 / 356	371.00	0,015	156.00	4.30	3 6	485-0356-0000
- / 375	390.00	0,015	163.00	4.53	3 6	485-0375-0000
- / 400	415.00	0,015	173.00	4.82	3 6	485-0400-0000
16 / 405-406	421.00	0,010	176.00	4.89	3 6	485-0406-0000
- / 450	465.00	0,010	193.00	5.41	3 6	485-0450-0000
18 / 457	472.00	0,010	196.00	5.49	3 6	485-0457-0000
- / 500	515.00	0,005	213.00	6.00	3 6	485-0500-0000
20 / 508	523.00	0,005	217.00	6.10	3 6	485-0508-0000

Accessories



CLAMP 213



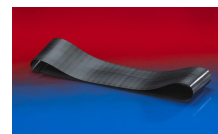
CONNECT 270-271



CLAMP 212



CLAMP 217



CONNECT 228