



High-temperature hose, clamp profile hose (clip hose), multi-layer, insulating, suitable for slight overpressure (up to +700°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**

- very good resistance to flying sparks and welding sparks
- secure clamping of the wall within the clamp profile

- 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**

- 60°C to 650°C
- short time to 700°C

**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.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
4 / 100-102	118.00	0,130	0,180	64.00	1.85	6	486-0100-0000
- / 110	128.00	0,125	0,160	69.00	2.07	3 6	486-0110-0000
4,5 / 114-115	133.00	0,120	0,150	72.00	2.15	3 6	486-0115-0000
4,72 / 120	138.00	0,115	0,140	74.00	2.25	3 6	486-0120-0000
5 / 125-127	143.00	0,115	0,120	77.00	2.35	3 6	486-0125-0000
- / 130	148.00	0,110	0,110	79.00	2.39	3 6	486-0130-0000
5,5 / 140	158.00	0,105	0,090	84.00	2.57	3 6	486-0140-0000
6 / 150-152	168.00	0,070	0,075	89.00	2.45	3 6	486-0150-0000
6,3 / 160	178.00	0,065	0,070	94.00	2.61	3 6	486-0160-0000
6,5 / 165	183.00	0,065	0,070	97.00	2.69	3 6	486-0165-0000
- / 170	188.00	0,065	0,065	99.00	2.76	3 6	486-0170-0000
- / 175	193.00	0,065	0,060	102.00	2.84	3 6	486-0175-0000
7 / 178-180	198.00	0,065	0,055	104.00	2.92	3 6	486-0180-0000
8 / 200-203	218.00	0,060	0,045	114.00	3.23	3 6	486-0200-0000
- / 215	233.00	0,055	0,040	122.00	3.46	3 6	486-0215-0000
- / 225	243.00	0,055	0,040	127.00	3.62	3 6	486-0225-0000
9 / 228-229	246.00	0,055	0,035	129.00	3.68	3 6	486-0228-0000
- / 250	268.00	0,040	0,035	139.00	4.00	3 6	486-0250-0000
10 / 254	272.00	0,040	0,030	141.00	4.06	3 6	486-0254-0000
- / 275	293.00	0,040	0,030	152.00	4.40	3 6	486-0275-0000
11 / 280	298.00	0,040	0,025	154.00	4.48	3 6	486-0280-0000
- / 300	318.00	0,035	0,025	164.00	4.78	3 6	486-0300-0000
12 / 305	323.00	0,035	0,020	167.00	4.86	3 6	486-0305-0000
- / 315	333.00	0,035	0,020	172.00	5.02	3 6	486-0315-0000

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(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 325	343.00	0,035	0,020	177.00	5.18	<b>3 6</b>	486-0325-0000
13 / 330	348.00	0,035	0,020	179.00	5.26	<b>3 6</b>	486-0330-0000
- / 350	368.00	0,025	0,015	189.00	5.57	<b>3 6</b>	486-0350-0000
14 / 356	374.00	0,025	0,015	192.00	5.66	<b>3 6</b>	486-0356-0000
- / 375	393.00	0,025	0,015	202.00	5.96	<b>3 6</b>	486-0375-0000
- / 400	418.00	0,025	0,015	214.00	6.34	<b>3 6</b>	486-0400-0000
16 / 405-406	424.00	0,025	0,010	217.00	6.44	<b>3 6</b>	486-0406-0000
- / 450	468.00	0,020	0,010	239.00	7.12	<b>3 6</b>	486-0450-0000
18 / 457	475.00	0,020	0,010	243.00	7.23	<b>3 6</b>	486-0457-0000
- / 500	518.00	0,020	0,010	264.00	7.90	<b>3 6</b>	486-0500-0000
20 / 508	526.00	0,015	0,010	268.00	8.03	<b>3 6</b>	486-0508-0000

## Accessories



CLAMP 213



CLAMP 217



CONNECT 228



CONNECT 270-271



CLAMP 212