CP Kapton® 476

High-temperature hose, clamp profile hose (clip hose), (up to +752°F)

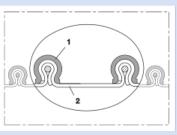## Applications

- 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
- chemical industry: chemical vapors, vapor return hose at loading arm, paint steam, spray mist extraction
- 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
- highly flexible + compressible 4:1
- very good heat resistance
- good resistance to alkalis and acids
- extremely good resistance to chemicals
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- -75°F to 750°F

Design

- CP construction
- Clamp profile supporting spiral: galvanised steel
- Wall: Kapton® laminated glass fabric

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)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
2 / 50-51	2.441	7.542	10.926	0.709	0.457	25	476-0050-0000
- / 55	2.638	7.179	10.040	0.787	0.497	25	476-0055-0000
2,36 / 60	2.835	6.889	9.154	0.787	0.538	-	476-0060-0000
2,5 / 63-65	3.031	6.599	8.416	0.866	0.578	25	476-0065-0000
3 / 75-76	3.425	6.019	6.644	0.945	0.659	25	476-0075-0000
- / 80	3.622	5.802	6.201	0.945	0.699	-	476-0080-0000
3,5 / 89-90	4.016	5.366	5.758	1.024	0.780	25	476-0090-0000
4 / 100-102	4.409	3.626	4.725	1.102	0.638	25	476-0100-0000
- / 110	4.803	3.408	3.839	1.181	0.699	-	476-0110-0000
4,5 / 114-115	5.000	3.336	3.544	1.260	0.733	12.5 25	476-0115-0000
4,72 / 120	5.197	3.263	3.337	1.260	0.759	-	476-0120-0000
5 / 125-127	5.394	3.118	3.101	1.339	0.793	12.5 25	476-0125-0000
5,5 / 140	5.984	2.901	2.215	1.417	0.880	12.5 25	476-0140-0000
6 / 150-152	6.378	2.031	2.067	1.496	0.638	12.5 25	476-0150-0000
6,3 / 160	6.772	1.958	1.654	1.575	0.679	-	476-0160-0000
6,5 / 165	6.969	1.886	1.654	1.614	0.699	12.5 25	476-0165-0000
- / 170	7.165	1.886	1.654	1.654	0.719	-	476-0170-0000
7 / 178-180	7.559	1.813	1.417	1.732	0.759	12.5 25	476-0180-0000
8 / 200-203	8.346	1.668	1.181	1.890	0.840	12.5 25	476-0200-0000
- / 250	10.315	1.160	0.797	2.283	1.048	-	476-0250-0000
- / 300	12.283	1.015	0.472	2.677	1.250	-	476-0300-0000
- / 315	12.874	1.015	0.472	2.795	1.310	12.5 25	476-0315-0000
- / 350	14.252	0.798	0.443	3.071	1.452	-	476-0350-0000
- / 500	20.157	0.580	0.148	4.331	2.063	-	476-0500-0000

Accessories

| CLAMP 213 | CLAMP 217 | CLAMP 212 | CONNECT 228 | CONNECT 270-271 |