

CP ARAMID 461

Clamp profile hose (clip hose), vibration-resistant (up to +570°F)

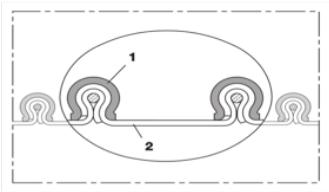
Applications:
flexible hose/ ducting for hot and cold gases and for dust, powder, fibers
vehicle/ car gas exhaust system, gas extraction: hose reel, slotted floor channel, underfloor extraction system
high temperature extraction: oven, foundry, furnace, smelting, ceramics industry, glass industry, steel 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
vibration resistant
very good heat resistance
good resistance to chemicals
flame-retardant according to: DIN 4102-B1
Aramid wall: Fire-class „M1“ according to UNE 23.727-90
conforms to RoHS guideline

Temperature range:
-75°F to 500°F
short time to 570°F

Design, material:
CP construction
1. clamp profile supporting spiral: galvanized steel
2. wall: special-coated high-temperature fabric

Delivery variants:
further diameters and lengths available on request
stainless steel (INOX) clamp profile



I.D. in/mm	O.D. in	Pressure psi	Vacuum DIN inHg	Bending Radius in	Weight lbs./ft	Stock length ft	Order No.	Order No.	Article Name	suitable fo
1.5 / 38	1.97	8.70	13.29	0.83	0.315	25	461-0038-0000	46100380000-0000002500	CP ARAMID 461	Yes
2 / 50-51	2.44	7.60	11.22	1.00	0.415	25	461-0050-0000	46100500000-0000002500	CP ARAMID 461	Yes
2.5 / 63-65	3.03	6.65	8.56	1.16	0.530	25	461-0065-0000	46100650000-0000002500	CP ARAMID 461	Yes
3 / 75-76	3.43	6.10	6.79	1.28	0.605	25	461-0075-0000	46100750000-0000002500	CP ARAMID 461	Yes
3.5 / 89-90	4.00	5.45	4.13	1.46	0.710	25	461-0090-0000	46100900000-0000002500	CP ARAMID 461	Yes
4 / 100-102	4.41	3.65	3.54	1.57	0.580	25	461-0100-0000	46101000000-0000002500	CP ARAMID 461	Yes
4.5 / 114-115	5.00	3.35	2.81	1.75	0.665	12.5	461-0115-0000	46101150000-0000001250	CP ARAMID 461	Yes
4.5 / 114-115	5.00	3.35	2.81	1.75	0.665	25	461-0115-0000	46101150000-0000002500	CP ARAMID 461	Yes
5 / 125-127	5.39	3.20	2.51	1.87	0.720	12.5	461-0125-0000	46101250000-0000001250	CP ARAMID 461	Yes
5 / 125-127	5.39	3.20	2.51	1.87	0.720	25	461-0125-0000	46101250000-0000002500	CP ARAMID 461	Yes
5.5 / 140	6.00	2.95	1.77	2.05	0.800	12.5	461-0140-0000	46101400000-0000001250	CP ARAMID 461	Yes
5.5 / 140	6.00	2.95	1.77	2.05	0.800	25	461-0140-0000	46101400000-0000002500	CP ARAMID 461	Yes
6 / 150-152	6.38	2.05	1.48	2.17	0.560	12.5	461-0150-0000	46101500000-0000001250	CP ARAMID 461	Yes
6 / 150-152	6.38	2.05	1.48	2.17	0.560	25	461-0150-0000	46101500000-0000002500	CP ARAMID 461	Yes
7 / 178-180	7.56	1.80	1.18	2.52	0.670	12.5	461-0180-0000	46101800000-0000001250	CP ARAMID 461	Yes
7 / 178-180	7.56	1.80	1.18	2.52	0.670	25	461-0180-0000	46101800000-0000002500	CP ARAMID 461	Yes
8 / 200-203	8.35	1.65	0.89	2.76	0.740	12.5	461-0200-0000	46102000000-0000001250	CP ARAMID 461	Yes
8 / 200-203	8.35	1.65	0.89	2.76	0.740	25	461-0200-0000	46102000000-0000002500	CP ARAMID 461	Yes
9 / 228-229	9.45	1.60	0.74	3.09	0.845	12.5	461-0228-0000	46102280000-0000001250	CP ARAMID 461	Yes
9 / 228-229	9.45	1.60	0.74	3.09	0.845	25	461-0228-0000	46102280000-0000002500	CP ARAMID 461	Yes
10 / 254	10.47	1.15	0.59	3.39	0.935	12.5	461-0254-0000	46102540000-0000001250	CP ARAMID 461	Yes
10 / 254	10.47	1.15	0.59	3.39	0.935	25	461-0254-0000	46102540000-0000002500	CP ARAMID 461	Yes
12 / 305	12.48	1.00	0.44	3.98	1.120	12.5	461-0305-0000	46103050000-0000001250	CP ARAMID 461	Yes
12 / 305	12.48	1.00	0.44	3.98	1.120	25	461-0305-0000	46103050000-0000002500	CP ARAMID 461	Yes
14 / 356	14.49	0.80	0.44	4.61	1.315	12.5	461-0356-0000	46103560000-0000001250	CP ARAMID 461	Yes
14 / 356	14.49	0.80	0.44	4.61	1.315	25	461-0356-0000	46103560000-0000002500	CP ARAMID 461	Yes
16 / 405-406	16.46	0.75	0.30	5.20	1.480	12.5	461-0406-0000	46104060000-0000001250	CP ARAMID 461	Yes
16 / 405-406	16.46	0.75	0.30	5.20	1.480	25	461-0406-0000	46104060000-0000002500	CP ARAMID 461	Yes
18 / 457	18.46	0.65	0.30	5.79	1.665	12.5	461-0457-0000	46104570000-0000001250	CP ARAMID 461	Yes

18 / 457	18.46	0.65	0.30	5.79	1.665	25	461-0457-0000	46104570000-0000002500	CP ARAMID 461	Yes
20 / 508	20.47	0.45	0.15	6.40	1.850	12.5	461-0508-0000	46105080000-0000001250	CP ARAMID 461	Yes
20 / 508	20.47	0.45	0.15	6.40	1.850	25	461-0508-0000	46105080000-0000002500	CP ARAMID 461	Yes
24 / 610	24.49	0.35	0.15	7.60	2.215	12.5	461-0610-0000	46106100000-0000001250	CP ARAMID 461	Yes
28 / 712	28.50	0.30	0.06	8.80	2.585	12.5	461-0712-0000	46107120000-0000001250	CP ARAMID 461	Yes
32 / 813-815	32.56	0.30	0.03	10.02	2.955	12.5	461-0815-0000	46108150000-0000001250	CP ARAMID 461	Yes
36 / 915	36.50	0.30	0.03	11.20	3.325	12.5	461-0915-0000	46109150000-0000001250	CP ARAMID 461	Yes
40 / 1016	40.47	0.20	0.03	12.40	3.670	12.5	461-1016-0000	46110160000-0000001250	CP ARAMID 461	Yes