

CP PE 457

Polyethylene clamp profile hose (clip hose)

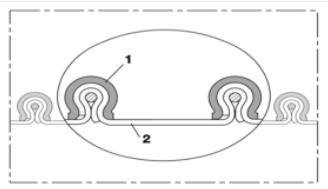
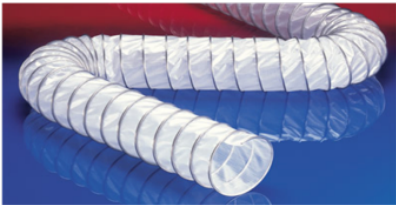
Applications:
flexible hose/ ducting for gases and for dust, powder, fibers
chemical industry: chemical vapors, vapor return hose at loading arm, paint steam, spray mist extraction
asbestos removal
construction drying

Properties:
abrasion protection via external clamp profile
secure clamping of the wall within the clamp profile
highly flexible + compressible 4:1
odorless and tasteless
good resistance to alkalis and acids
extremely good resistance to chemicals
conforms to RoHS guideline

Temperature range:
-30°F to 175°F

Design, material:
CP construction
1. clamp profile supporting spiral: galvanized steel
2. wall: polyethylene fabric (LDPE + HDPE)

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



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
2 / 50-51	2.44	7.10	7.97	0.71	0.30	25	457-0050-0000	45700500000-0000002500	CP PE 457	Yes
- / 55	2.64	6.65	7.38	3/4	0.32	25	457-0055-0000	45700550000-0000002500	CP PE 457	Yes
2.5 / 63-65	3.03	6.10	5.91	0.85	0.36	25	457-0065-0000	45700650000-0000002500	CP PE 457	Yes
- / 70	3.20	5.80	5.32	7/8	0.40	25	457-0070-0000	45700700000-0000002500	CP PE 457	Yes
3 / 75-76	3.43	5.50	4.72	0.93	0.42	25	457-0075-0000	45700750000-0000002500	CP PE 457	Yes
3.5 / 89-90	4.00	4.95	2.95	1.02	0.50	25	457-0090-0000	45700900000-0000002500	CP PE 457	Yes
4 / 100-102	4.41	3.25	2.51	1.10	0.36	25	457-0100-0000	45701000000-0000002500	CP PE 457	Yes
4.5 / 114-115	5.00	2.95	2.07	1.24	0.41	12.5	457-0115-0000	45701150000-0000001250	CP PE 457	Yes
4.5 / 114-115	5.00	2.95	2.07	1.24	0.41	25	457-0115-0000	45701150000-0000002500	CP PE 457	Yes
5 / 125-127	5.39	2.85	1.77	1.32	0.44	12.5	457-0125-0000	45701250000-0000001250	CP PE 457	Yes
5 / 125-127	5.39	2.85	1.77	1.32	0.44	25	457-0125-0000	45701250000-0000002500	CP PE 457	Yes
- / 130	5.59	2.60	1.62	1.34	0.46	12.5	457-0130-0000	45701300000-0000001250	CP PE 457	Yes
- / 130	5.59	2.60	1.62	1.34	0.46	25	457-0130-0000	45701300000-0000002500	CP PE 457	Yes
5.5 / 140	6.00	2.60	1.18	1.42	0.50	12.5	457-0140-0000	45701400000-0000001250	CP PE 457	Yes
5.5 / 140	6.00	2.60	1.18	1.42	0.50	25	457-0140-0000	45701400000-0000002500	CP PE 457	Yes
6 / 150-152	6.38	1.75	1.03	1.50	0.53	12.5	457-0150-0000	45701500000-0000001250	CP PE 457	Yes
6 / 150-152	6.38	1.75	1.03	1.50	0.53	25	457-0150-0000	45701500000-0000002500	CP PE 457	Yes
6.5 / 165	6.97	1.60	0.89	1.61	0.58	12.5	457-0165-0000	45701650000-0000001250	CP PE 457	Yes
6.5 / 165	6.97	1.60	0.89	1.61	0.58	25	457-0165-0000	45701650000-0000002500	CP PE 457	Yes
- / 175	7.36	1.60	0.89	1.71	0.61	12.5	457-0175-0000	45701750000-0000001250	CP PE 457	Yes
- / 175	7.36	1.60	0.89	1.71	0.61	25	457-0175-0000	45701750000-0000002500	CP PE 457	Yes
7 / 178-180	7.56	1.60	0.74	1.73	0.63	12.5	457-0180-0000	45701800000-0000001250	CP PE 457	Yes
7 / 178-180	7.56	1.60	0.74	1.73	0.63	25	457-0180-0000	45701800000-0000002500	CP PE 457	Yes
8 / 200-203	8.35	1.45	0.59	1.89	0.54	12.5	457-0200-0000	45702000000-0000001250	CP PE 457	Yes
8 / 200-203	8.35	1.45	0.59	1.89	0.54	25	457-0200-0000	45702000000-0000002500	CP PE 457	Yes
- / 215	8.94	1.40	0.59	2.03	0.58	12.5	457-0215-0000	45702150000-0000001250	CP PE 457	Yes
- / 215	8.94	1.40	0.59	2.03	0.58	25	457-0215-0000	45702150000-0000002500	CP PE 457	Yes
9 / 228-229	9.45	1.15	0.59	2.13	0.60	12.5	457-0228-0000	45702280000-0000001250	CP PE 457	Yes
9 / 228-229	9.45	1.15	0.59	2.13	0.60	25	457-0228-0000	45702280000-0000002500	CP PE 457	Yes
10 / 254	10.47	0.95	0.44	2.32	0.67	12.5	457-0254-0000	45702540000-0000001250	CP PE 457	Yes
10 / 254	10.47	0.95	0.44	2.32	0.67	25	457-0254-0000	45702540000-0000002500	CP PE 457	Yes

- / 275	11.30	0.85	0.44	2.50	0.73	12.5	457-0275-0000	45702750000-0000001250	CP PE 457	Yes
- / 275	11.30	0.85	0.44	2.50	0.73	25	457-0275-0000	45702750000-0000002500	CP PE 457	Yes
11 / 280	11.50	0.85	0.44	2.54	0.75	12.5	457-0280-0000	45702800000-0000001250	CP PE 457	Yes
11 / 280	11.50	0.85	0.44	2.54	0.75	25	457-0280-0000	45702800000-0000002500	CP PE 457	Yes
12 / 305	12.48	0.80	0.30	2.72	0.81	12.5	457-0305-0000	45703050000-0000001250	CP PE 457	Yes
12 / 305	12.48	0.80	0.30	2.72	0.81	25	457-0305-0000	45703050000-0000002500	CP PE 457	Yes
- / 315	12.87	0.75	0.30	2.78	0.84	12.5	457-0315-0000	45703150000-0000001250	CP PE 457	Yes
- / 315	12.87	0.75	0.30	2.78	0.84	25	457-0315-0000	45703150000-0000002500	CP PE 457	Yes
- / 325	13.27	0.65	0.30	2.89	0.87	12.5	457-0325-0000	45703250000-0000001250	CP PE 457	Yes
- / 325	13.27	0.65	0.30	2.89	0.87	25	457-0325-0000	45703250000-0000002500	CP PE 457	Yes
13 / 330	13.46	0.65	0.30	2.93	0.88	12.5	457-0330-0000	45703300000-0000001250	CP PE 457	Yes
13 / 330	13.46	0.65	0.30	2.93	0.88	25	457-0330-0000	45703300000-0000002500	CP PE 457	Yes
14 / 356	14.49	0.60	0.30	3.11	0.95	12.5	457-0356-0000	45703560000-0000001250	CP PE 457	Yes
14 / 356	14.49	0.60	0.30	3.11	0.95	25	457-0356-0000	45703560000-0000002500	CP PE 457	Yes
- / 375	15.24	0.60	0.30	3.25	1.00	12.5	457-0375-0000	45703750000-0000001250	CP PE 457	Yes
- / 375	15.24	0.60	0.30	3.25	1.00	25	457-0375-0000	45703750000-0000002500	CP PE 457	Yes
16 / 405-406	16.46	0.50	0.15	3.50	1.07	12.5	457-0406-0000	45704060000-0000001250	CP PE 457	Yes
16 / 405-406	16.46	0.50	0.15	3.50	1.07	25	457-0406-0000	45704060000-0000002500	CP PE 457	Yes
18 / 457	18.46	0.50	0.15	3.92	1.21	12.5	457-0457-0000	45704570000-0000001250	CP PE 457	Yes
18 / 457	18.46	0.50	0.15	3.92	1.21	25	457-0457-0000	45704570000-0000002500	CP PE 457	Yes
20 / 508	20.47	0.35	0.15	4.31	1.34	12.5	457-0508-0000	45705080000-0000001250	CP PE 457	Yes
20 / 508	20.47	0.35	0.15	4.31	1.34	25	457-0508-0000	45705080000-0000002500	CP PE 457	Yes
24 / 610	24.49	0.35	0.15	5.12	1.62	12.5	457-0610-0000	45706100000-0000001250	CP PE 457	Yes
24 / 610	24.49	0.35	0.15	5.12	1.62	25	457-0610-0000	45706100000-0000002500	CP PE 457	Yes
28 / 712	28.50	0.30	0.03	5.93	1.87	12.5	457-0712-0000	45707120000-0000001250	CP PE 457	Yes
28 / 712	28.50	0.30	0.03	5.93	1.87	25	457-0712-0000	45707120000-0000002500	CP PE 457	Yes
- / 750	30.00	0.30	0.03	6.22	1.96	12.5	457-0750-0000	45707500000-0000001250	CP PE 457	Yes
- / 750	30.00	0.30	0.03	6.22	1.96	25	457-0750-0000	45707500000-0000002500	CP PE 457	Yes
32 / 813-815	32.56	0.20	0.03	6.73	2.14	12.5	457-0815-0000	45708150000-0000001250	CP PE 457	Yes
32 / 813-815	32.56	0.20	0.03	6.73	2.14	25	457-0815-0000	45708150000-0000002500	CP PE 457	Yes
36 / 915	36.50	0.20	0.03	7.52	2.40	12.5	457-0915-0000	45709150000-0000001250	CP PE 457	Yes
36 / 915	36.50	0.20	0.03	7.52	2.40	25	457-0915-0000	45709150000-0000002500	CP PE 457	Yes
40 / 1016	40.47	0.20	0.03	8.31	2.66	12.5	457-1016-0000	45710160000-0000001250	CP PE 457	Yes
40 / 1016	40.47	0.20	0.03	8.31	2.66	25	457-1016-0000	45710160000-0000002500	CP PE 457	Yes