

CP PTFE-INOX 475 FOOD

Clamp profile hose (clip hose), food hose and pharmaceutical hose, highly chemical resistant (up to +520°F)

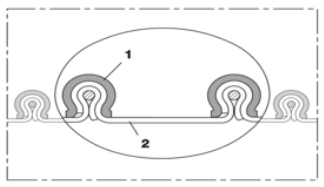
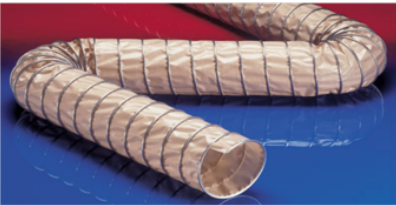
Applications:
flexible hose/ ducting for hot and cold gases and for dust, powder, fibers
food industry, pharmaceutical industry: food, pharmaceutical
mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill
extraction arm
chemical industry: chemical vapors, vapor return hose at loading arm, paint steam, spray mist extraction
paper mill, paper and pulp industry: waste water, air extraction

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
Inside layer food quality complies with: EU-Directive 10/2011 and EC 1935/2004
food grade wall, complies with: FDA 21 CFR 177.1550, German guideline XV BfR
odorless and tasteless
anti-adhesive
good resistance to alkalis and acids
extremely good resistance to chemicals
manufacturing process acc. GMP EC 2023/2006
conforms to RoHS guideline

Temperature range:
-240°F to 480°F
short time to 520°F

Design, material:
CP construction
1. clamp profile supporting spiral: all-stainless steel (INOX)
2. wall: PTFE coated glass fabric

Delivery variants:
further diameters and lengths available on request
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	suitab
2 / 50-51	2.44	5.95	7.97	0.71	0.385	25	475-0050-0000	47500500000-0000002500	CP PTFE-INOX 475 FOOD	Yes
- / 55	2.64	5.65	7.38	3/4	0.415	25	475-0055-0000	47500550000-0000002500	CP PTFE-INOX 475 FOOD	Yes
2.5 / 63-65	3.03	5.15	5.91	0.85	0.485	25	475-0065-0000	47500650000-0000002500	CP PTFE-INOX 475 FOOD	Yes
- / 70	3.20	4.95	5.32	7/8	0.515	25	475-0070-0000	47500700000-0000002500	CP PTFE-INOX 475 FOOD	Yes
3 / 75-76	3.43	4.70	4.72	0.93	0.550	25	475-0075-0000	47500750000-0000002500	CP PTFE-INOX 475 FOOD	Yes
3.5 / 89-90	4.00	4.20	2.95	1.02	0.660	25	475-0090-0000	47500900000-0000002500	CP PTFE-INOX 475 FOOD	Yes
4 / 100-102	4.41	2.85	2.51	1.10	0.550	25	475-0100-0000	47501000000-0000002500	CP PTFE-INOX 475 FOOD	Yes
4.5 / 114-115	5.00	2.60	2.07	1.24	0.630	12.5	475-0115-0000	47501150000-0000001250	CP PTFE-INOX 475 FOOD	Yes
4.5 / 114-115	5.00	2.60	2.07	1.24	0.630	25	475-0115-0000	47501150000-0000002500	CP PTFE-INOX 475 FOOD	Yes
5 / 125-127	5.39	2.45	1.77	1.32	0.685	12.5	475-0125-0000	47501250000-0000001250	CP PTFE-INOX 475 FOOD	Yes
5 / 125-127	5.39	2.45	1.77	1.32	0.685	25	475-0125-0000	47501250000-0000002500	CP PTFE-INOX 475 FOOD	Yes
- / 130	5.59	2.40	1.62	1.34	0.710	12.5	475-0130-0000	47501300000-0000001250	CP PTFE-INOX 475 FOOD	Yes
- / 130	5.59	2.40	1.62	1.34	0.710	25	475-0130-0000	47501300000-0000002500	CP PTFE-INOX 475 FOOD	Yes
5.5 / 140	6.00	2.30	1.18	1.42	0.765	12.5	475-0140-0000	47501400000-0000001250	CP PTFE-INOX 475 FOOD	Yes
5.5 / 140	6.00	2.30	1.18	1.42	0.765	25	475-0140-0000	47501400000-0000002500	CP PTFE-INOX 475 FOOD	Yes
6 / 150-152	6.38	1.60	1.03	1.50	0.510	12.5	475-0150-0000	47501500000-0000001250	CP PTFE-INOX 475 FOOD	Yes
6 / 150-152	6.38	1.60	1.03	1.50	0.510	25	475-0150-0000	47501500000-0000002500	CP PTFE-INOX 475 FOOD	Yes
6.5 / 165	6.97	1.45	0.89	1.61	0.560	12.5	475-0165-0000	47501650000-0000001250	CP PTFE-INOX 475 FOOD	Yes
6.5 / 165	6.97	1.45	0.89	1.61	0.560	25	475-0165-0000	47501650000-0000002500	CP PTFE-INOX 475 FOOD	Yes
- / 175	7.36	1.45	0.89	1.71	0.590	12.5	475-0175-0000	47501750000-0000001250	CP PTFE-INOX 475 FOOD	Yes
- / 175	7.36	1.45	0.89	1.71	0.590	25	475-0175-0000	47501750000-0000002500	CP PTFE-INOX 475 FOOD	Yes
7 / 178-180	7.56	1.40	0.74	1.73	0.605	12.5	475-0180-0000	47501800000-0000001250	CP PTFE-INOX 475 FOOD	Yes
7 / 178-180	7.56	1.40	0.74	1.73	0.605	25	475-0180-0000	47501800000-0000002500	CP PTFE-INOX 475 FOOD	Yes
8 / 200-203	8.35	1.30	0.59	1.89	0.670	12.5	475-0200-0000	47502000000-0000001250	CP PTFE-INOX 475 FOOD	Yes

8 / 200-203	8.35	1.30	0.59	1.89	0.670	25	475-0200-0000	47502000000-0000002500	CP PTFE-INOX 475 FOOD	Yes
- / 215	8.94	1.25	0.59	2.03	0.720	12.5	475-0215-0000	47502150000-0000001250	CP PTFE-INOX 475 FOOD	Yes
- / 215	8.94	1.25	0.59	2.03	0.720	25	475-0215-0000	47502150000-0000002500	CP PTFE-INOX 475 FOOD	Yes
9 / 228-229	9.45	1.25	0.59	2.13	0.765	12.5	475-0228-0000	47502280000-0000001250	CP PTFE-INOX 475 FOOD	Yes
9 / 228-229	9.45	1.25	0.59	2.13	0.765	25	475-0228-0000	47502280000-0000002500	CP PTFE-INOX 475 FOOD	Yes
10 / 254	10.47	0.95	0.44	2.32	0.845	12.5	475-0254-0000	47502540000-0000001250	CP PTFE-INOX 475 FOOD	Yes
10 / 254	10.47	0.95	0.44	2.32	0.845	25	475-0254-0000	47502540000-0000002500	CP PTFE-INOX 475 FOOD	Yes
- / 275	11.30	0.85	0.44	2.50	0.915	12.5	475-0275-0000	47502750000-0000001250	CP PTFE-INOX 475 FOOD	Yes
- / 275	11.30	0.85	0.44	2.50	0.915	25	475-0275-0000	47502750000-0000002500	CP PTFE-INOX 475 FOOD	Yes
11 / 280	11.50	0.85	0.44	2.54	0.930	12.5	475-0280-0000	47502800000-0000001250	CP PTFE-INOX 475 FOOD	Yes
11 / 280	11.50	0.85	0.44	2.54	0.930	25	475-0280-0000	47502800000-0000002500	CP PTFE-INOX 475 FOOD	Yes
12 / 305	12.48	0.80	0.30	2.72	1.010	12.5	475-0305-0000	47503050000-0000001250	CP PTFE-INOX 475 FOOD	Yes
12 / 305	12.48	0.80	0.30	2.72	1.010	25	475-0305-0000	47503050000-0000002500	CP PTFE-INOX 475 FOOD	Yes
- / 315	12.87	0.80	0.30	2.78	1.050	12.5	475-0315-0000	47503150000-0000001250	CP PTFE-INOX 475 FOOD	Yes
- / 315	12.87	0.80	0.30	2.78	1.050	25	475-0315-0000	47503150000-0000002500	CP PTFE-INOX 475 FOOD	Yes
- / 325	13.27	0.80	0.30	2.89	1.110	12.5	475-0325-0000	47503250000-0000001250	CP PTFE-INOX 475 FOOD	Yes
- / 325	13.27	0.80	0.30	2.89	1.110	25	475-0325-0000	47503250000-0000002500	CP PTFE-INOX 475 FOOD	Yes
13 / 330	13.46	0.75	0.30	2.93	1.120	12.5	475-0330-0000	47503300000-0000001250	CP PTFE-INOX 475 FOOD	Yes
13 / 330	13.46	0.75	0.30	2.93	1.120	25	475-0330-0000	47503300000-0000002500	CP PTFE-INOX 475 FOOD	Yes
14 / 356	14.49	0.60	0.30	3.11	1.200	12.5	475-0356-0000	47503560000-0000001250	CP PTFE-INOX 475 FOOD	Yes
14 / 356	14.49	0.60	0.30	3.11	1.200	25	475-0356-0000	47503560000-0000002500	CP PTFE-INOX 475 FOOD	Yes
- / 375	15.24	0.60	0.30	3.25	1.310	12.5	475-0375-0000	47503750000-0000001250	CP PTFE-INOX 475 FOOD	Yes
- / 375	15.24	0.60	0.30	3.25	1.310	25	475-0375-0000	47503750000-0000002500	CP PTFE-INOX 475 FOOD	Yes
16 / 405-406	16.46	0.60	0.15	3.50	1.345	12.5	475-0406-0000	47504060000-0000001250	CP PTFE-INOX 475 FOOD	Yes
16 / 405-406	16.46	0.60	0.15	3.50	1.345	25	475-0406-0000	47504060000-0000002500	CP PTFE-INOX 475 FOOD	Yes
18 / 457	18.46	0.50	0.15	3.92	1.510	12.5	475-0457-0000	47504570000-0000001250	CP PTFE-INOX 475 FOOD	Yes
18 / 457	18.46	0.50	0.15	3.92	1.510	25	475-0457-0000	47504570000-0000002500	CP PTFE-INOX 475 FOOD	Yes
20 / 508	20.47	0.35	0.15	4.31	1.675	12.5	475-0508-0000	47505080000-0000001250	CP PTFE-INOX 475 FOOD	Yes
20 / 508	20.47	0.35	0.15	4.31	1.675	25	475-0508-0000	47505080000-0000002500	CP PTFE-INOX 475 FOOD	Yes