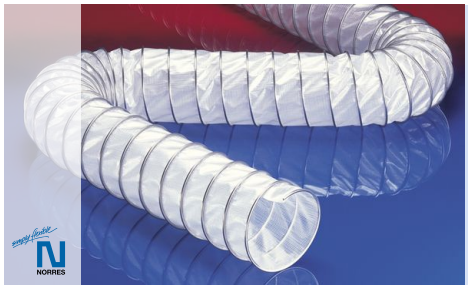
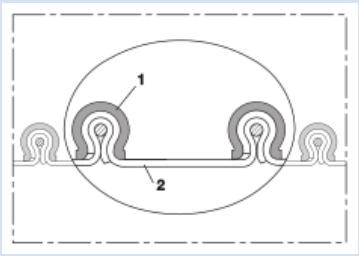
CP PE 457





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
- REACH according to --> Technology / Technical Information / REACH

Temperature range
- -30 °F to 175 °F

Design
- CP construction
- Clamp profile supporting spiral: galvanised steel
- 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)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Order No.
2 / 50-51	2.441	7.107	7.973	0.709	0.296	**25**	457-0050-0000
- / 55	2.638	6.672	7.383	0.787	0.316	**25**	457-0055-0000
2,36 / 60	2.835	6.382	6.497	0.787	0.343	**-**	457-0060-0000
2,5 / 63-65	3.031	6.092	5.906	0.866	0.363	**25**	457-0065-0000
- / 70	3.228	5.802	5.315	0.866	0.397	**25**	457-0070-0000
3 / 75-76	3.425	5.512	4.725	0.945	0.423	**25**	457-0075-0000
- / 80	3.622	5.294	4.134	0.945	0.450	**-**	457-0080-0000
3,5 / 89-90	4.016	4.931	2.953	1.024	0.504	**25**	457-0090-0000
4 / 100-102	4.409	3.263	2.510	1.102	0.363	**25**	457-0100-0000
- / 110	4.803	3.046	2.215	1.181	0.390	**-**	457-0110-0000
4,72 / 120	5.197	2.901	1.919	1.260	0.430	**-**	457-0120-0000
5 / 125-127	5.394	2.828	1.772	1.339	0.444	**12.5 25**	457-0125-0000
- / 130	5.591	2.611	1.624	1.339	0.464	**12.5 25**	457-0130-0000
5,5 / 140	5.984	2.611	1.181	1.417	0.497	**12.5 25**	457-0140-0000
6 / 150-152	6.378	1.740	1.034	1.496	0.531	**12.5 25**	457-0150-0000
6,3 / 160	6.772	1.668	0.886	1.575	0.565	**-**	457-0160-0000
6,5 / 165	6.969	1.595	0.886	1.614	0.578	**12.5 25**	457-0165-0000
- / 170	7.165	1.595	0.886	1.654	0.598	**-**	457-0170-0000
- / 175	7.362	1.595	0.886	1.732	0.612	**12.5 25**	457-0175-0000
7 / 178-180	7.559	1.595	0.738	1.732	0.632	**12.5 25**	457-0180-0000
8 / 200-203	8.346	1.450	0.591	1.890	0.544	**12.5 25**	457-0200-0000
- / 225	9.331	1.305	0.591	2.126	0.598	**-**	457-0225-0000
9 / 228-229	9.449	1.160	0.591	2.126	0.612	**12.5 25**	457-0228-0000
- / 250	10.315	1.015	0.443	2.283	0.665	**-**	457-0250-0000
10 / 254	10.472	0.943	0.443	2.323	0.679	**12.5 25**	457-0254-0000
- / 275	11.299	0.870	0.443	2.520	0.733	**12.5 25**	457-0275-0000
11 / 280	11.496	0.870	0.443	2.559	0.746	**12.5 25**	457-0280-0000

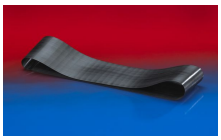
Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

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CP PE 457

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Order No.
- / 300	12.283	0.870	0.295	2.677	0.793	-	457-0300-0000
12 / 305	12.480	0.798	0.295	2.717	0.806	**12.5 25**	457-0305-0000
- / 315	12.874	0.725	0.295	2.795	0.833	**12.5 25**	457-0315-0000
- / 325	13.268	0.653	0.295	2.913	0.860	**12.5 25**	457-0325-0000
- / 350	14.252	0.653	0.295	3.071	0.927	-	457-0350-0000
- / 400	16.220	0.580	0.148	3.465	1.055	-	457-0400-0000
16 / 405-406	16.457	0.508	0.148	3.504	1.069	**12.5 25**	457-0406-0000
- / 450	18.189	0.508	0.148	3.858	1.183	-	457-0450-0000
- / 500	20.157	0.363	0.148	4.252	1.317	-	457-0500-0000
20 / 508	20.472	0.363	0.148	4.331	1.337	**12.5 25**	457-0508-0000
- / 600	24.094	0.363	0.148	5.039	1.579	-	457-0600-0000
- / 700	28.031	0.290	0.059	5.827	1.835	-	457-0700-0000
- / 750	30.000	0.290	0.030	6.220	1.969	**12.5 25**	457-0750-0000
- / 800	31.969	0.218	0.030	6.614	2.097	-	457-0800-0000
- / 1000	39.843	0.218	0.030	8.189	2.614	-	457-1000-0000

Accessories


CONNECT 228


CONNECT 270-271


CLAMP 217


CLAMP 213


CLAMP 212

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

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