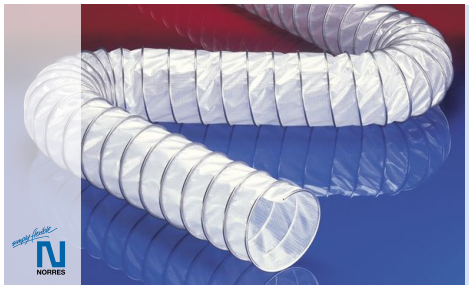
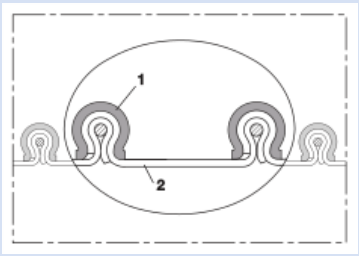
CP PE 457





Polyethylene clamp profile hose (clip hose)

Applications
- flexible hose/ ducting for gases and for dust, powder, fibres
- chemical industry: chemical vapours, vapour 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
- odourless 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
- -35 °C to 80 °C

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 (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Order No.
2 / 50-51	62.00	0,490	0,270	18.00	0.44	**6**	457-0050-0000
- / 55	67.00	0,460	0,250	20.00	0.47	**6**	457-0055-0000
2,36 / 60	72.00	0,440	0,220	20.00	0.51	**6**	457-0060-0000
2,5 / 63-65	77.00	0,420	0,200	22.00	0.54	**6**	457-0065-0000
- / 70	82.00	0,400	0,180	22.00	0.59	**6**	457-0070-0000
3 / 75-76	87.00	0,380	0,160	24.00	0.63	**6**	457-0075-0000
- / 80	92.00	0,365	0,140	24.00	0.67	**6**	457-0080-0000
3,5 / 89-90	102.00	0,340	0,100	26.00	0.75	**6**	457-0090-0000
4 / 100-102	112.00	0,225	0,085	28.00	0.54	**6**	457-0100-0000
- / 110	122.00	0,210	0,075	30.00	0.58	**3 6**	457-0110-0000
4,72 / 120	132.00	0,200	0,065	32.00	0.64	**3 6**	457-0120-0000
5 / 125-127	137.00	0,195	0,060	34.00	0.66	**3 6**	457-0125-0000
- / 130	142.00	0,180	0,055	34.00	0.69	**3 6**	457-0130-0000
5,5 / 140	152.00	0,180	0,040	36.00	0.74	**3 6**	457-0140-0000
6 / 150-152	162.00	0,120	0,035	38.00	0.79	**3 6**	457-0150-0000
6,3 / 160	172.00	0,115	0,030	40.00	0.84	**3 6**	457-0160-0000
6,5 / 165	177.00	0,110	0,030	41.00	0.86	**3 6**	457-0165-0000
- / 170	182.00	0,110	0,030	42.00	0.89	**3 6**	457-0170-0000
- / 175	187.00	0,110	0,030	44.00	0.91	**3 6**	457-0175-0000
7 / 178-180	192.00	0,110	0,025	44.00	0.94	**3 6**	457-0180-0000
8 / 200-203	212.00	0,100	0,020	48.00	0.81	**3 6**	457-0200-0000
- / 225	237.00	0,090	0,020	54.00	0.89	**3 6**	457-0225-0000
9 / 228-229	240.00	0,08	0,020	54.00	0.91	**3 6**	457-0228-0000
- / 250	262.00	0,070	0,015	58.00	0.99	**3 6**	457-0250-0000
10 / 254	266.00	0,065	0,015	59.00	1.01	**3 6**	457-0254-0000
- / 275	287.00	0,060	0,015	64.00	1.09	**3 6**	457-0275-0000
11 / 280	292.00	0,060	0,015	65.00	1.11	**3 6**	457-0280-0000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.

CP PE 457

I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Order No.
- / 300	312.00	0,060	0,010	68.00	1.18	**3 6**	457-0300-0000
12 / 305	317.00	0,055	0,010	69.00	1.20	**3 6**	457-0305-0000
- / 315	327.00	0,050	0,010	71.00	1.24	**3 6**	457-0315-0000
- / 325	337.00	0,045	0,010	74.00	1.28	**3 6**	457-0325-0000
- / 350	362.00	0,045	0,010	78.00	1.38	**3 6**	457-0350-0000
- / 400	412.00	0,040	0,005	88.00	1.57	**3 6**	457-0400-0000
16 / 405-406	418.00	0,035	0,005	89.00	1.59	**3 6**	457-0406-0000
- / 450	462.00	0,035	0,005	98.00	1.76	**3 6**	457-0450-0000
- / 500	512.00	0,025	0,005	108.00	1.96	**3 6**	457-0500-0000
20 / 508	520.00	0,025	0,005	110.00	1.99	**3 6**	457-0508-0000
- / 600	612.00	0,025	0,005	128.00	2.35	**3 6**	457-0600-0000
- / 700	712.00	0,020	0,002	148.00	2.73	**3 6**	457-0700-0000
- / 750	762.00	0,020	0,001	158.00	2.93	**3 6**	457-0750-0000
- / 800	812.00	0,015	0,001	168.00	3.12	**3 6**	457-0800-0000
- / 1000	1012.00	0,015	0,001	208.00	3.89	**3 6**	457-1000-0000

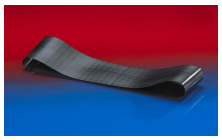
Accessories


CLAMP 217


CONNECT 270-271


CLAMP 213


CLAMP 212


CONNECT 228

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