



Suction hose and pressure hose according to UL94-V0, DIN 4102-B1, light

Application

- flexible hose/ ducting for gases and for abrasive dust, powder, fibres
- rail vehicle, train, railway, tram, boat, ship/ vessel, yacht: ventilation, heating, roof drainage, sand conveying in rail vehicle braking systems, sanitary installation

Properties

- light weight
- highly flexible + compressible 3:1
- abrasion-resistant
- microbe and hydrolysis resistant
- good resistance to oil, gasoline and chemicals

- good resistance to oil, gasoline and chemicals
- flame-retardant according to: UL94-V0, DIN 4102-B1, FMVSS 302
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 40°C to 90°C
- short time to 125°C

Design

- PROTAPE® tape hose

- extruded tape

- wall: special premium polyurethane with flame retardant additive (Pre-PUR®)
- wall thickness 0,6 mm approx.

Delivery variants

- further diameters and lengths available on request
- transparent (standard)
- special colours: partially coloured, completely coloured
- customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 40	47.00	1,015	0,300	47.00	0.26	10 15	332-0040-0000
2 / 50-51	58.00	0,815	0,260	58.00	0.36	10 15	332-0050-0000
2,36 / 60	68.00	0,680	0,210	68.00	0.43	10 15	332-0060-0000
2,5 / 63-65	73.00	0,630	0,180	73.00	0.47	10 15	332-0065-0000
- / 70	78.00	0,585	0,150	78.00	0.50	10 15	332-0070-0000
3 / 75-76	83.00	0,545	0,140	83.00	0.53	10 15	332-0075-0000
- / 80	88.00	0,510	0,130	88.00	0.57	10 15	332-0080-0000
4 / 100-102	108.00	0,410	0,090	108.00	0.66	10 15	332-0100-0000
- / 110	118.00	0,375	0,080	118.00	0.73	10 15	332-0110-0000
4,72 / 120	128.00	0,340	0,075	128.00	0.79	10 15	332-0120-0000
5 / 125-127	133.00	0,330	0,060	133.00	0.82	10 15	332-0125-0000
5,5 / 140	148.00	0,295	0,060	148.00	0.92	10 15	332-0140-0000
6 / 150-152	158.00	0,275	0,060	158.00	0.98	10 15	332-0150-0000
6,3 / 160	168.00	0,255	0,050	168.00	1.04	10 15	332-0160-0000
- / 170	178.00	0,240	0,045	178.00	1.11	10 15	332-0170-0000
7 / 178-180	188.00	0,230	0,040	188.00	1.17	10 15	332-0180-0000
8 / 200-203	208.00	0,205	0,040	208.00	1.54	10 15	332-0200-0000
- / 225	233.00	0,180	0,030	233.00	1.75	10 15	332-0225-0000
- / 250	258.00	0,165	0,015	258.00	1.90	10 15	332-0250-0000
- / 275	283.00	0,150	0,015	283.00	2.11	10	332-0275-0000
11 / 280	288.00	0,145	0,015	288.00	2.15	10	332-0280-0000
- / 300	309.00	0,135	0,015	309.00	2.53	10	332-0300-0000
- / 315	324.00	0,130	0,010	324.00	2.65	10	332-0315-0000
- / 325	334.00	0,125	0,010	334.00	2.74	10	332-0325-0000
- / 350	359.00	0,115	0,010	359.00	2.95	10	332-0350-0000
- / 400	409.00	0,105	0,010	409.00	3.36	10	332-0400-0000

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 450	459.00	0,090	0,005	459.00	3.77	10	332-0450-0000
- / 500	510.00	0,080	0,005	510.00	5.16	10	332-0500-0000

Accessories



CLAMP 213



CONNECT 270-271



CLAMP 210 BRIDGE
CLAMP



CLAMP 217



CONNECT 223



CLAMP 212