



Suction hose and pressure hose according to DIN EN 45545-2, medium-heavy

Application

- flexible hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- rail vehicle (DIN 5510, DIN EN 45545-2), train, railway, tram, boat, ship/ vessel, yacht: ventilation, heating, roof drainage, sand conveying in rail vehicle braking systems, sanitary installation

Properties

- medium-heavy duty
- highly abrasion resistant
- insulating
- microbe and hydrolysis resistant

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- good resistance to oil, gasoline and chemicals
- flame-retardant according to: DIN EN 45545-2; R1 HL1, HL2, HL3; R22 HL1, HL2; R23 HL1, HL2
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 40° C to 90° C

Design

- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special premium polyurethane with flame retardant additive (Pre-PUR®)
- wall thickness 0,9 mm approx.
- special thermal insulation layer

Delivery variants

- further diameters and lengths available on request

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 20	28.50	2,530	0,485	34.00	0.21	5	352-0020-5400
- / 22	30.50	2,315	0,440	38.00	0.24	5	352-0022-5400
1 / 25	33.50	2,055	0,385	44.00	0.27	5	352-0025-5400
- / 30	39.50	1,735	0,285	52.00	0.34	5	352-0030-5400
1,25 / 32	41.50	1,630	0,265	56.00	0.37	5	352-0032-5400
1,5 / 38	47.50	1,385	0,225	64.00	0.42	5	352-0038-5400
- / 40	49.50	1,320	0,215	66.00	0.44	5	352-0040-5400
- / 42	51.50	01,25	0,020	68.00	0.47	5	352-0042-5400
1,75 / 44-45	54.50	1,175	0,190	71.00	0.50	5	352-0045-5400
2 / 50-51	59.50	1,065	0,170	80.00	0.53	5	352-0050-5400
- / 55	64.50	0,970	0,155	83.00	0.59	5	352-0055-5400
2,36 / 60	69.50	0,800	0,140	90.00	0.64	5	352-0060-5400
2,5 / 63-65	74.50	0,745	0,125	100.00	0.69	5	352-0063-5400
- / 70	80.50	0,690	0,085	104.00	0.76	5	352-0070-5400
3 / 75-76	86.50	0,645	0,080	109.00	0.82	5	352-0075-5400
- / 80	90.50	0,605	0,075	116.00	0.87	5	352-0080-5400
3,5 / 89-90	100.50	0,535	0,065	128.00	0.96	5	352-0090-5400
4 / 100-102	112.50	0,485	0,065	140.00	1.20	5	352-0100-5400
4,72 / 120	130.50	0,405	0,050	165.00	1.49	5	352-0120-5400
5 / 125-127	137.50	0,390	0,050	170.00	1.86	5	352-0125-5400
6 / 150-152	162.50	0,325	0,045	200.00	2.21	5	352-0150-5400
7 / 178-180	190.50	0,270	0,035	240.00	2.66	5	352-0180-5400

Accessories



CONNECT 270-271



CLAMP 212



CLAMP 208