

Antistatic polyurethane hose, medium-heavy duty, microbe resistant

Applications

- flexible hose/ ducting for high volume of abrasive powder, bulk material, granulate and for gases
- extraction unit, dust collection systems, filter system, oil mist extraction
- compressor, side channel blower, vacuum pump, pressure pump, pump
- municipal vehicle: sweeper, sweeping machine
- municipal vehicle: lawn mower, slope mower, leaf blower/ leaf collector

Properties

- medium-heavy duty
- highly abrasion resistant

- increased pressure and vacuum resistance
- microbe resistant
- good resistance to oil, gasoline, and chemicals
- very good low temperature flexibility
- Permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance approx. $10^9 \Omega$
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 40 °F to 195 °F

- short time to 255 °F

Design

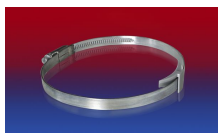
- PROTAPE® tape hose
- plastic coated spring steel wire integrated in wall
- wall: permanently antistatic premium ester-polyurethane (Pre-PUR®)
- wall thickness 0.035 in approx.

Delivery variants

- further diameters and lengths available on request
- transparent (standard)
- Imprint: <ID> antistatic + microbe resistant (neutral batch no.)

I.D.	outer Ø	Pressure DIN 26057 (50% Elongation)	Vacuum DIN 26057 (axially fixed)	Bending radius	Weight	Dimensions in Stock	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	(ft)	
- / 40	1.929	14.794 (38.291)	14.913 (29.530)	1.496	0.309	-	25	333-0040-0007
2 / 50-51	2.343	11.821 (31.720)	12.107 (28.054)	1.890	0.403	-	25	333-0050-0007
2,36 / 60	2.717	9.935 (25.672)	10.336 (26.577)	2.283	0.470	-	25	333-0060-0007
2,5 / 63-65	2.894	9.210 (23.714)	9.450 (22.886)	2.480	0.504	-	25	333-0065-0007
- / 70	3.110	8.557 (22.046)	8.859 (19.785)	2.677	0.544	-	25	333-0070-0007
3 / 75-76	3.327	7.977 (20.596)	8.268 (17.423)	2.874	0.585	-	25	333-0075-0007
- / 80	3.504	7.470 (19.290)	7.678 (15.356)	3.071	0.618	-	25	333-0080-0007
4 / 100-102	4.469	6.019 (15.519)	3.248 (14.322)	3.858	0.665	-	25	333-0100-0007
5 / 125-127	5.453	4.859 (12.401)	2.658 (9.302)	4.843	0.820	-	25	333-0125-0007
5,5 / 140	5.984	4.279 (11.096)	2.362 (7.383)	5.433	0.907	-	25	333-0140-0007
6 / 150-152	6.437	3.989 (10.370)	2.215 (6.497)	5.827	0.974	-	25	333-0150-0007
6,3 / 160	6.772	3.771 (9.718)	2.067 (5.758)	6.220	1.028	-	25	333-0160-0007
7 / 178-180	7.559	3.336 (8.630)	1.772 (4.430)	7.008	1.149	-	25	333-0180-0007
8 / 200-203	8.445	3.046 (7.760)	1.624 (3.691)	7.795	1.290	-	25	333-0200-0007
- / 250	10.354	2.393 (6.237)	1.329 (2.805)	9.764	1.694	-	25	333-0250-0007
- / 300	12.323	2.031 (5.076)	1.181 (1.919)	11.732	2.016	-	25	333-0300-0007

Accessories



CLAMP 210 BRIDGE
CLAMP



CLAMP 217



CONNECT 223



CLAMP 213



CLAMP 212



CONNECT 228



CONNECT 270-271