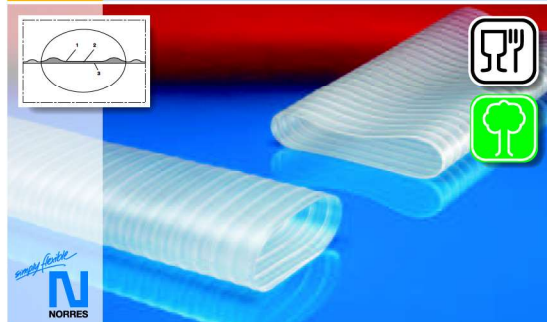


1.0.5 PROTAPE[®] PUR 335 MHF FLAT



I.D. mm	O.D. mm	Rec. operating limits		Weight kg/m	Stock Lengths m	Order No.
		Overpressure bar	Vacuum bar			
80	85	0,510	0,470	5	335-0080-0000	
85	90	0,480	0,500	5	335-0085-0000	
100	105	0,410	0,590	5	335-0100-0000	
120	125	0,340	0,700	5	335-0120-0000	
125	130	0,330	0,730	5	335-0125-0000	
150	155	0,275	0,880	5	335-0150-0000	
155	160	0,265	0,900	5	335-0155-0000	
165	170	0,250	0,960	5	335-0165-0000	
180	185	0,230	1,050	5	335-0180-0000	
200	205	0,205	1,140	5	335-0200-0000	
205	210	0,200	1,190	5	335-0205-0000	
250	255	0,165	1,450	5	335-0250-0000	
275	280	0,150	1,590	5	335-0275-0000	
305	310	0,135	1,770	5	335-0305-0000	
405	410	0,105	2,340	5	335-0405-0000	

Abrasion-proof special hose; Flat hose without reinforcement, vibration resistant, highly flexible, smooth interior

Applications: for screening machines, vibrating screening machines and tumbler screening machines; as bellows and compensator; for the food and pharmaceutical industry

Properties: vibration resistant; abrasion-proof; optimized flow properties; food grade wall, complies with: FDA 21 CFR 177.2600 and 178.2010, EU Directive 2002/72/EC, incl. amending Directives 2008/39/EC and 975/2009, German guideline XXXIX BfR polyurethane; odourless and tasteless; microbe and hydrolysis resistant; good resistance to chemicals; according to the German TRBS 2153 (formerly BGR 132), the spiral can be earthed

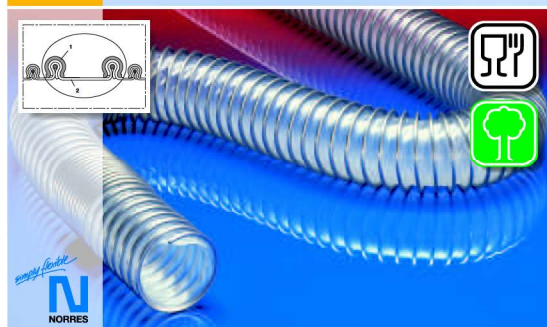
Temperature Range: -40 °C approx. to +90 °C approx.; short time to +125 °C approx.

Design, material: PROTAPE[®] tape hose; extruded tape; wall thickness 1.0 mm approx.; wall: special premium ether-polyurethane (Pre-PUR[®]); smooth interior

Delivery variants: other diameters and lengths on www.norres.com; special colours: partially coloured, completely coloured; customer-specific product marking; wall: „bioplastic“ material derived from renewable raw materials without food applicability

Accessories: 13.1.0, 13.4.0, 13.18.0

2.6.0 CP PUR 455 MHF



I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Production Lengths m	Order No.
		Overpressure bar	Vacuum bar				
50	62	0,280	0,270	50	0,660	6	455-0050-0000
60	72	0,235	0,220	58	0,770	6	455-0060-0000
75	87	0,190	0,160	70	0,950	6	455-0075-0000
80	92	0,175	0,140	74	1,010	6	455-0080-0000
90	102	0,155	0,100	82	1,130	6	455-0090-0000
100	112	0,140	0,085	90	1,070	6	455-0100-0000
110	122	0,130	0,075	98	1,170	6	455-0110-0000
115	127	0,125	0,070	102	1,220	6	455-0115-0000
120	132	0,120	0,065	106	1,270	6	455-0120-0000
125	137	0,110	0,060	110	1,320	6	455-0125-0000
140	152	0,100	0,040	122	1,470	6	455-0140-0000
150	162	0,095	0,035	130	1,630	6	455-0150-0000
160	172	0,090	0,030	138	1,740	6	455-0160-0000
170	182	0,080	0,030	146	1,840	6	455-0170-0000
200	212	0,070	0,020	170	2,150	6	455-0200-0000
225	237	0,060	0,020	190	2,420	6	455-0225-0000
250	262	0,055	0,015	210	2,680	6	455-0250-0000
300	312	0,045	0,010	250	3,200	6	455-0300-0000
350	362	0,040	0,010	290	3,720	6	455-0350-0000
400	412	0,035	0,005	330	4,250	6	455-0400-0000
450	462	0,030	0,005	370	4,770	6	455-0450-0000
500	512	0,030	0,005	410	5,290	6	455-0500-0000
750	762	0,020	0,001	610	7,910	3	455-0750-0000
1000	1012	0,015	0,001	810	10,540	3	455-1000-0000

Abrasion-proof and microbe/ hydrolysis resistant suction and blast hose; Super-light, highly flexible + compressible 5:1, Ø up to 1000 mm

Applications: for abrasive solids such as dust, powder, fibres and chips; for gaseous media such as vapors and smoke; for fodder transport

Properties: abrasion-proof; abrasion protection via external clamp profile; food grade wall, complies with: FDA 21 CFR 177.2600 and 178.2010, EU Directive 2002/72/EC, incl. amending Directives 2008/39/EC and 975/2009, German guideline XXXIX BfR polyurethane; microbe and hydrolysis resistant; good resistance to chemicals

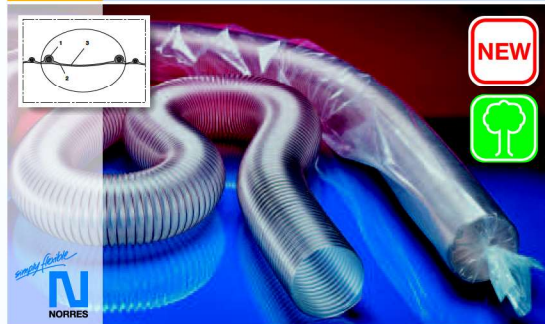
Temperature Range: -40 °C approx. to +90 °C approx.; short time to +125 °C approx.

Design, material: patented CP design; clamp profile supporting spiral: galvanised steel; wall: special premium ether-polyurethane (Pre-PUR[®])

Delivery variants: cut lengths and special lengths; many other diameters (Ø 50 to 1000 mm) and lengths on www.norres.com; special colours: full coloured; stainless steel (INOX) clamp profile; double-layer; wall: „bioplastic“ material derived from renewable raw materials without UL approval

Accessories: 13.1.0, 13.6.0, 13.7.0, 13.18.0

1.0.7 PROTAP[®] PUR 301



I.D.	O.D.	Rec. operating limits		Bending Radius	Weight	Stock Lengths	Order No.
		Overpressure	Vacuum				
38	46	0,610	0,265	46	0,220	5 10	301-0038-0000
40	48	0,590	0,250	48	0,230	5 10	301-0040-0000
50	58	0,490	0,216	58	0,280	5 10	301-0050-0000
51	59	0,485	0,216	59	0,290	5 10	301-0051-0000
60	68	0,410	0,171	68	0,340	5 10	301-0060-0000
63	71	0,390	0,150	71	0,350	5 10	301-0063-0000
65	73	0,380	0,150	73	0,360	5 10	301-0065-0000
70	78	0,350	0,126	78	0,380	5 10	301-0070-0000
75	83	0,330	0,117	83	0,410	5 10	301-0075-0000
76	84	0,325	0,117	84	0,420	5 10	301-0076-0000
80	88	0,310	0,108	88	0,440	5 10	301-0080-0000
90	98	0,285	0,090	98	0,490	5 10	301-0090-0000
100	108	0,250	0,072	108	0,510	5 10	301-0100-0000
102	110	0,245	0,072	110	0,520	5 10	301-0102-0000
120	128	0,205	0,063	128	0,610	5 10	301-0120-0000
125	133	0,200	0,050	133	0,630	5 10	301-0125-0000
127	135	0,195	0,050	135	0,640	5 10	301-0127-0000
140	148	0,175	0,050	148	0,710	5 10	301-0140-0000
150	158	0,165	0,050	158	0,760	5 10	301-0150-0000
152	160	0,165	0,050	160	0,780	5 10	301-0152-0000
160	168	0,155	0,043	168	0,810	5 10	301-0160-0000
180	188	0,135	0,033	188	0,900	5 10	301-0180-0000
200	208	0,120	0,033	208	1,030	5 10	301-0200-0000
250	269	0,100	0,015	269	1,280	5 10	301-0250-0000

Abrasion-proof suction and blast hose; Super-light, highly flexible + compressible 4:1

Applications: for abrasive solids such as dust, powder, fibres and chips; for gaseous media such as oil vapors and welding smoke; for de-dusting and suction plants

Properties: excellent value for money (patented process, always shipped compressed, low transport costs and risk, occupies minimal space in warehouse); abrasion-proof; good resistance to chemicals; according to the German TRBS 2153 (formerly BGR 132), the spiral can be earthed

Temperature Range: -40 °C approx. to +90 °C approx.; short time to +125 °C approx.

Design, material: PROTAP[®] tape hose; spring steel wire integrated in wall; extruded tape; wall: special premium ester-polyurethane (Pre-PUR[®]); wall thickness 0.4 mm approx.

Delivery variants: many other diameters (Ø 38 to 500 mm) and lengths on www.norres.com; special colours: partially coloured, completely coloured; customer-specific product marking; wall: microbe and hydrolysis resistant premium ether-polyurethane (Pre-PUR[®]); wall: „bioplastic“ derived from renewable raw materials

Accessories: 13.1.0, 13.6.0, 13.7.0, 13.14.0, 13.18.0



The Company

NORRES Schlauchtechnik, established in 1889, is a global player and a leading manufacturer of industrial hoses, hose systems and other innovative, high-performance plastic products.

NORRES supports its users by constantly endeavouring to develop new product and system ideas, optimise existing ones and design made-to-measure solutions for a wide range of industries and customer requirements. Innovative solution strategies help our clients secure product advantages and cut costs.