

Polyurethane

DUUFS12 PUR



Applications:

Light duty vacuum and discharge of abrasive powders, fumes, shavings, vapours in industrial applications.

The physical properties of Polyurethane offers far better abrasion resistance and flexibility than PVC products.

Conforming Standards: FDA 21 CFR
USP Class VI

Construction: Corrugated bore, clear transparent Polyurethane with PV coated steel wire helix.

Temperature: -40°C to +90°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
38	32	2.0	200
51	40	2.0	250
63	55	1.7	310
76	65	1.7	510
90	75	1.6	610
102	85	1.3	650
114	90	1.2	690
127	105	1.0	850
152	125	0.8	1040
180	150	0.5	1450
203	165	0.4	1650
230	185	0.4	1900
254	210	0.4	2150
305	250	0.3	2650
356	300	0.3	3050
406	350	0.3	3550

DUUAS13 Vulcano PUH



Applications:

Smooth bore for suction of granules, abrasive powders and saw dust. Constant wall thickness of 0.9mm for the whole range offers a strong and flexible product at low temperatures. Resistant to mineral oils, chemicals, atmospheric agents and ozone.

Conforming Standards: Can be made electrical conductive in accordance to TRB S 2153 by grounding the spiral.
RoHS

Construction: Translucent ester based polyurethane reinforced with Polyurethane coated steel spiral. Halogen free material conforms to RoHS regulations.

Temperature: -40°C to +90°C

Size	B Rad mm	Vacuum m H ₂ O	Weight g/m
38	40	5.0	300
51	60	4.0	440
76	90	3.0	730
102	120	2.0	965
127	150	1.5	1375
152	170	1.0	1635
160	180	1.0	1715
180	210	0.50	1720
203	230	0.50	1930
254	290	0.30	2405
305	350	0.20	3130

DUUAS13E Polyflex Heavy



Applications:

Smooth bore for suction of granules, abrasive materials and powders.

Construction: Polyurethane / Polyester with PVC coated spring steel wire.

Temperature: -40°C to +100°C

Size	B Rad mm	Vacuum Bar	Weight g/m
38	60	0.45	350
51	75	0.40	440
76	105	0.35	615
102	150	0.30	1020
127	185	0.25	1280
152	225	0.20	1460
160	235	0.20	1550
180	260	0.15	1697
203	300	0.12	1940
254	375	0.10	3150
305	450	0.09	3780