

Materials Handling

PHMS04 Kanaline SR



Applications: Heavy duty suction applications requiring combined vacuum and higher working pressures. Suitable for general use in industrial and construction sites, smooth bore ideal for transfer of pellets, water, dry food stuffs or fish.

Lightweight and flexible and clear wall permits visual check for material flow.

Temperature: -25°C to +60°C
Cover: PVC, corrugated with red rigid helix
Tube: PVC, smooth
Reinforcement: High strength synthetic braid

Size	ID mm	OD mm	WP psi	Bend mm	Vacuum %	Weight Kg/mtr
38	38.1	52	110	330	95	0.70
51	50.8	66	100	300	95	1.04
76	76.2	94	100	300	95	1.68
102	101.6	121	75	225	95	2.59
152	152.4	182	70	210	95	5.77

PHMS06 / PHMS07 Banding Coil



Applications: Designed to fit and fill the area between the helix of corrugated cover on hoses with right hand helix.

Band also adds rigidity to hose end preventing over flexing at the coupling.

Material: PVC, Black

PHMS20 Vulcano PU Stone



Applications: For suction of extremely abrasive media, particularly designed for vacuum cleaner trucks, it can also be installed in steelworks, cement factories and in quarries.

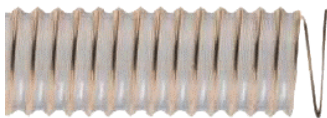
Good resistance to mineral oils and chemicals with excellent resistance to ozone and weather.

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

Temperature: -40°C to +90°C
Cover / Tube: Translucent ester-based antimicrobial polyurethane
Reinforcement: Polyurethane coated steel spiral

Size	ID mm	Min. wall thickn. mm	Bend mm	Vacuum %	Weight Kg/mtr
51	51	2.00	204	95	1.030
63	63.5	2.00	250	95	1.265
76	76.1	2.00	305	93	1.545
102	102	2.00	410	93	2.195
127	127	2.00	510	90	2.910
152	152.4	2.00	610	80	3.470
203	203.2	2.00	1000	60	5.070

PHMS21 Vulcano HDS 15



Applications: Smooth bore for suction of extremely abrasive granulates, pellets and chips, used with industrial vacuum cleaners in steelworks, cement factories and quarries.

Good resistance to mineral oils and chemicals with excellent resistance to ozone and weather.

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

Temperature: -40°C to +90°C (125°C short time)
Cover: Translucent ester-based antimicrobial polyurethane
Reinforcement: Polyurethane coated steel spiral

Size	ID mm	Min. wall thickn. mm	Bend mm	Vacuum %	Weight Kg/mtr
51	51	1.5	60	90	0.66
63	63.5	1.5	70	80	0.81
76	76.1	1.5	90	70	1.08
102	102	1.5	120	35	1.43
127	127	1.5	150	30	2.07
152	152.4	1.5	170	20	2.47
203	203.2	1.5	230	15	3.12