

SIGMA-URE-MD

Polyurethane Material Handling Hose



General Properties and Applications

Abrasion-resistant, polyurethane tube for medium-duty material handling in dry applications, such as municipal vacuum trucks, pneumatic conveying systems, fly ash collection and other abrasive applications. Made of static-dissipating material that remains flexible at low temperatures for ease of handling.









Note:

- Sold in standard lengths only.
- Below specification at 70°F.
- Service temperature depends on actual application.

TECHNICAL DATA

Construction	Black, flexible PVC and smooth with black, rigid, right-handed helix and smooth, polyurethane liner
Safety Factor	3:1
Temperature	-40°F to +150°F
Compared To	Ureflex-1



							
I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-1/2"	SPVC-URE-MD-1.5	1.86"	50'/100'	50	29	2"	0.42
2"	SPVC-URE-MD-2.0	2.43"	50'/100'	40	29	3"	0.60
2-1/2"	SPVC-URE-MD-2.5	3.08"	50'/100'	40	29	3.5"	0.82
3"	SPVC-URE-MD-3.0	3.65"	50'/100'	40	29	4"	1.20
4"	SPVC-URE-MD-4.0	4.80"	50'/100'	35	29	6"	1.96
5"	SPVC-URE-MD-5.0	5.70"	50'/100'	35	28	10"	2.45
6"	SPVC-URE-MD-6.0	6.80"	50'/100'	30	28	12"	3.50
8"	SPVC-URE-MD-8.0	9.15"	20'	30	28	18"	5.99