

TIGERFLEX UREFLEX-1 MATERIAL HANDLING HOSE



Application

Ureflex-1 is designed for abrasive applications such as grain handling, sand/shot recovery lines, roof rock cleaning and various other material handling applications. It is formulated out of static-dissipative HMW PVC which also provides sub-zero flexibility.

Construction

Tube- Smooth black polyurethane
 Reinforcement- White PVC Helix
 Cover- Convulated black HMW PVC for low temp flexibility

Temperature Range

-40°C to +65°C (-40°F to +150°F)

Standard Lengths

100ft & 50ft no cutting

Notes

*Other sizes available upon request

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Bend Radius	Vacuum Rating (in Hg) 68F	Approx. Wt. Per. Ft. Lbs.
UREFLEX-1.25	1-1/4	1.53	50	2	FULL	0.220
UREFLEX-1.5	1-1/2	1.85	50	2	FULL	0.420
UREFLEX-2	2	2.40	40	3	FULL	0.590
UREFLEX-2.5	2-1/2	3.07	40	3	FULL	0.800
UREFLEX-3	3	3.64	40	4	FULL	1.180
UREFLEX-3.5	3-1/2	4.21	35	5	FULL	1.480
UREFLEX-4	4	4.76	35	6	FULL	1.950
UREFLEX-5	5	5.75	35	10	28	2.420
UREFLEX-6	6	6.81	30	12	28	3.500
UREFLEX-8	8	9.18	30	18	28	5.910

Working pressures are calculated at 70 degrees F (20 degrees C). Maximum working pressure decreases as temperature increases. Pressure ratings can only be achieved using proper coupling procedures. Bend radius is calculated at 70 degrees F (20 degrees C). Flexibility may vary at different temperatures. Please contact JJD if you have concerns regarding your application.




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