

UREFLEX-1

Polyurethane-lined abrasion-resistant PVC material handling hose For dry applications

Features and Benefits

- **Smooth polyurethane lining** — provides resistance to abrasion . . . eliminates material build-up.
- **Black HMW PVC convoluted cover** — formulated with static-dissipative compound . . . also provides sub-zero flexibility.

General Applications

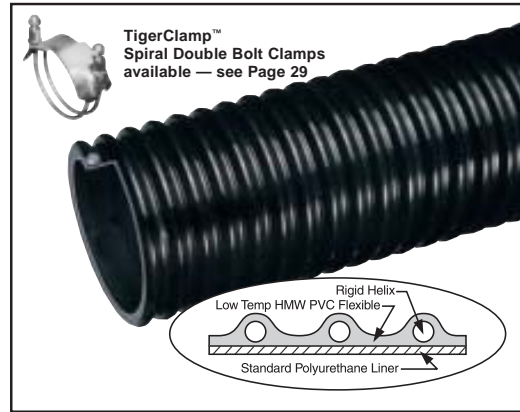
- Industrial vacuum equipment.
- Pneumatic conveying systems for powder, pellets or granular materials.
- Abrasive material transfer.
- Grain handling.
- Sand/shot blast recovery line.
- Roof rock cleaning.
- Fly ash collection.
- Municipal Evactor trucks.
- Road crush vacuuming.

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

Service Temperature Range

-40° F to 150° F

Actual service temperature range is application-dependent.



Series	Nominal				Approx. Liner Thickness (mm)	Working Pressure (PSI)		Vacuum Rating (In. Hg)		Min. Bending Radius @ 68°F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)
	ID (In.)	ID (mm)	OD (In.)	OD (mm)		68°F	104°F	68°F	104°F			
UF1-125	1¼	31.8	1.53	39.0	0.6	50	25	Full	28	2"	100	.22
UF1-150	1½	38.1	1.85	47.0	0.6	50	25	Full	28	2"	100/50	.42
UF1-200	2	50.8	2.40	61.0	0.7	40	20	Full	28	3"	100/50	.59
UF1-250	2½	63.5	3.07	78.0	0.9	40	20	Full	28	3"	100/50	.80
UF1-300	3	76.2	3.64	92.5	1.0	40	20	Full	28	4"	100/50	1.18
UF1-350	3½	88.9	4.21	107.0	1.0	35	18	Full	28	5"	100/50	1.48
UF1-400	4	101.6	4.76	120.9	1.2	35	18	Full	28	6"	100/50	1.95
UF1-500	5	127.0	5.75	146.0	1.2	35	18	28	25	10"	100/50/20	2.42
UF1-600	6	152.4	6.81	173.0	1.5	30	15	28	25	12"	100/50/20	3.50
UF1-800	8	203.2	9.18	233.2	2.0	30	15	28	25	18"	50/20	5.91

UREFLEX-2

Polyurethane-lined abrasion-resistant PVC material handling hose For dry applications

Features and Benefits

- **Thick smooth heavy duty polyurethane lining** — provides additional abrasion-resistance . . . eliminates material build-up.
- **Blue HMW PVC convoluted cover** — formulated with static-dissipative compound . . . also provides sub-zero flexibility.

General Applications

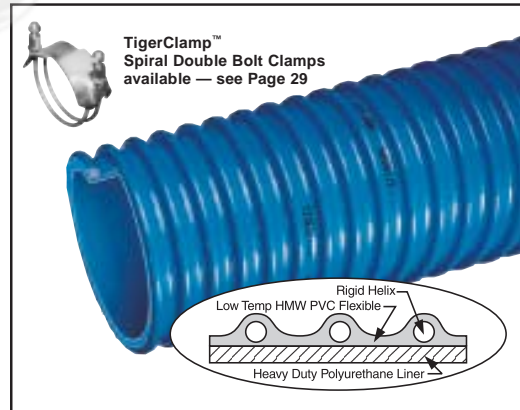
- Industrial vacuum equipment.
- Abrasive material transfer.
- Grain handling.
- Sand/shot blast recovery line.
- Roof rock cleaning.
- Fly ash collection.
- Municipal Evactor trucks.
- Road crush vacuuming.

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

Service Temperature Range

-40° F to 150° F

Actual service temperature range is application-dependent.



Series	Nominal				Approx. Liner Thickness (mm)	Working Pressure (PSI)		Vacuum Rating (In. Hg)		Min. Bending Radius @ 68°F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)
	ID (In.)	ID (mm)	OD (In.)	OD (mm)		68°F	104°F	68°F	104°F			
UF2-150	1½	38.1	1.88	47.8	1.0	50	25	Full	28	3"	100	.46
UF2-200	2	50.8	2.44	62.0	1.2	40	20	Full	28	4"	100	.65
UF2-250	2½	63.5	3.12	79.2	1.4	40	20	Full	28	5"	100	.89
UF2-300	3	76.2	3.70	94.1	1.8	40	20	Full	28	6"	100/50	1.23
UF2-400	4	101.6	4.80	122.0	2.0	35	18	Full	28	10"	100/50	2.02
UF2-500	5	127.0	5.81	147.6	2.0	35	18	28	25	15"	100/50/20	2.50
UF2-600	6	152.4	6.87	174.5	2.3	30	15	28	25	18"	100/50/20	3.84
UF2-800	8	203.2	9.18	233.2	2.7	30	15	28	25	22"	50/20	6.52
UF2-1000	10	254.0	11.61	295.0	2.9	25	12	26	20	26"	20	10.92

