



Ureflex™ UFC™ Series

Heavy-Duty, Polyurethane Lined, Material Handling Hose

GENERAL APPLICATIONS

- Agricultural dry fertilizer
- Air seeder lines
- Industrial vacuum equipment
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment
- Shot blast recovery

CONSTRUCTION

PVC cover with polyurethane liner and rigid PVC helix

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +150°F (+65°C)*

**Actual service temperature range is application dependent.*



FEATURES AND ADVANTAGES

- **Thick Abrasion Resistant Polyurethane Liner** – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Charge Reducing Cover** - Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
- **Convolute Cover Design** – Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner** – Resists most animal and petroleum based oils.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in) at 68°F	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F			
UFC150	1 1/2	38.1	1.85	47.0	50	25	Full	28	2	100	0.42
UFC200	2	50.8	2.40	61.0	40	20	Full	28	3	100	0.59
UFC250	2 1/2	63.5	3.07	78.0	40	20	Full	28	3	100	0.80
UFC300	3	76.2	3.64	92.5	40	20	Full	28	4	100	1.18
UFC400	4	101.6	4.76	120.9	35	18	Full	28	6	100	1.95

NOTES:

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

CAUTION: Hose is not to be used in combustible situations unless it has been determined by the end user the application is not sufficient to result in propagating brush discharge.

COMPLIANCES (for details see page 87)

Phthalate Free (10), **RoHS** (11)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.