tigerflex®

Urevac™
UV1™ Series
Polyurethane Ducting/Material Handling Hose

GENERAL APPLICATIONS
- Concrete resurfacing dust collection
- Ducting, ventilation and fume removal
- Dust collection
- Insulation blowing
- Material chutes
- Material handling – standard duty

CONSTRUCTION
Ester polyurethane (TPU) tube with rigid PVC helix

SERVICE TEMPERATURE RANGE
-40°F (-40°C) to +150°F (+65°C)*

Actual service temperature range is application dependent.

View Up To Date Info

❮ SCAN OR VISIT
**KOA.link/
UV1**

**MADE IN THE
USA**

FEATURES AND ADVANTAGES

- **Durable Lightweight Polyurethane Tube –** Designed for dry applications where abrasion is a factor. Provides longer hose life and lower operating costs versus rubber or PVC hoses.
- **Transparent Construction –** "See-the-flow." Allows for visual confirmation of material flow.

- **Easy Slide Helix –** Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Oil Resistant Polyurethane Tube –** Resists most animal and petroleum based oils.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in)	Standard Length	Weight
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F	at 68°F	(ft)	(lbs/ft)
UV1-150	1 1/2	38.1	1.82	46.2	20	7	22	14	3/4	50	0.23
UV1-200	2	50.8	2.39	60.7	15	6	21	12	1 1/2	100/50	0.32
UV1-250	2 1/2	63.5	2.89	73.4	10	5	19	10	1 1/2	50	0.39
UV1-300	3	76.2	3.46	87.9	10	5	18	10	2 1/2	100/50	0.58
UV1-400	4	101.6	4.50	114.3	8	4	13	8	3	100/50	0.77
UV1-500	5	127.0	5.50	139.7	7	3	10	7	4	50	0.89
UV1-600	6	152.4	6.54	166.1	6	3	7	5	5	100/50	1.15
UV1-800	8	203.2	8.59	218.2	4	2	5	3	7	50	1.75

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

COMPLIANCES *(for details see page 87)*
Phthalate Free (10), **RoHS** (11)

KURIYAMA
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