











## **Heavy Duty Oil Resistant Polyurethane Suction Hose**

## **General Applications:**

- Material handling heavy duty abrasive
- Material chutes
- Oil suction heavy duty

**Construction:** Polyurethane tube with rigid PVC helix.

Service Temperature Range: -40°F (-40°C) to +150°F (+65°C)\*







100

0.55

## **Features and Advantages:**

- Oil Resistant Polyurethane Tube Handles most fuels and oils. Excellent resistance to gasoline, diesel, ethanol, blends (up to E30) and biodiesels (up to B100).
- Abrasion Resistant Polyurethane Tube Solid polyurethane tube outlasts other materials when severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Transparent Construction "See-the-flow."
  Allows for visual confirmation of material flow.
- "Cold-Flex" Materials Hose remains flexible in sub-zero temperatures.
- Phthalate Free

Nominal Specifications											
Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius	Standard Length	Weight
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F	at 68°F (in)	(ft)	(lbs/ft)
0V100	1	25.4	1.26	32.0	85	60	28	26	3	100	0.23
0V125	1-1/4	31.7	1.49	37.8	85	60	28	24	5	100	0.30
0V150	1-1/2	38.1	1.76	44.6	70	50	28	24	5	100	0.35

65

45

28

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

59.0

2.32

NOTE: For details of the following compliances, refer to footnotes listed on page 63.

\*Actual service temperature range is application dependent.

50.8

0V200