



OV™ Series

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)*

**Actual service temperature range is application dependent.*

View Up To Date Info



SCAN OR VISIT
**KOA.link/
OV**



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.

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			
OV100	1	25.4	1.26	32.0	85	60	28	26	3	100	0.23
OV125	1 1/4	31.7	1.49	37.8	85	60	28	24	5	100	0.30
OV150	1 1/2	38.1	1.76	44.6	70	50	28	24	5	100	0.35
OV200	2	50.8	2.32	59.0	65	45	28	24	7	100	0.55

NOTES:

- Service life may vary depending on operating conditions and type of material being conveyed.
- Chemical Resistant Guides (for details see pages 108-109)

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.