



G™ Series

Heavy-Duty, PVC Suction Hose

GENERAL APPLICATIONS

- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Water suction – heavy duty

CONSTRUCTION

PVC tube with rigid PVC helix

SERVICE TEMPERATURE RANGE

-4°F (-20°C) to +150°F (+65°C)*

**Actual service temperature range is application dependent.*

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◀ SCAN OR VISIT
KOA.link/G



FEATURES AND ADVANTAGES

- “Safety Orange” Color – For high visibility on job site. Reduces risk of running or tripping over hose.
- Smooth Outer Cover (Sizes 3/4" – 4") – Provides increased pressure rating and smooth surface for banding.
- Convoluted Outer Cover (Sizes 6" & 8") – Provides increased hose flexibility.

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			
G100	1	25.4	1.26	32.0	100	65	Full	28	3	100	0.27
G150	1 1/2	38.1	1.83	46.5	100	65	Full	26	5	100	0.48
G200	2	50.8	2.38	60.4	100	65	Full	26	7	100	0.71
G250	2 1/2	63.5	2.89	73.4	70	48	Full	26	8	100	0.96
G300	3	76.2	3.44	87.4	70	45	Full	26	10	100	1.25
G400	4	101.6	4.57	116.1	60	40	Full	26	15	100	1.95
G600	6	152.4	6.77	172.0	40	25	28	22	25	100/20	3.76
G800	8	203.2	8.90	226.1	30	20	28	18	30	20	6.00

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)

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