



Tiger™ Suction

F™ / G™ / S™ 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)*



Features and Advantages:

- **Transparent Construction (F Series only)** – “See-the-flow.” Allows for visual confirmation of material flow.
- **“Safety Orange” Color (G Series Only)** – 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.
- **Phthalate Free**

Nominal Specifications

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
F075	3/4	19.0	1.01	25.6	115	75	Full	28	3	100	0.21
F/G/S100	1	25.4	1.26	32.0	100	65	Full	28	3	100	0.27
F/S125	1-1/4	31.7	1.56	39.6	100	65	Full	26	4	100	0.36
F/G/S150	1-1/2	38.1	1.83	46.5	100	65	Full	26	5	100	0.48
F/G/S200	2	50.8	2.38	60.4	100	65	Full	26	7	100	0.71
F/G250	2-1/2	63.5	2.89	73.4	70	48	Full	26	8	100	0.96
F/G/S300	3	76.2	3.44	87.4	70	45	Full	26	10	100	1.25
F/G400	4	101.6	4.57	116.1	60	40	Full	26	15	100	1.95
F/G600	6	152.4	6.77	172.0	40	25	28	22	25	100/20	3.76
F/G800	8	203.2	8.90	226.1	30	20	28	18	30	20	6.00

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

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

*Actual service temperature range is application dependent.

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.