



TRANSPARENT
CONSTRUCTION

WATER



F

G

S



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: -4°F (-20°C) to 150°F (+65°C)*

**New
“Safety Orange”
Color**

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” – 5”)** – Provides increased pressure rating and smooth surface for banding.
- **Convoluted Outer Cover (Sizes 6” & 8”)** – Provides increased hose flexibility.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
F/G/S075	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/G/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/G/S400	4	101.6	4.57	116.1	60	40	Full	26	15	100	1.95
F500	5	127.0	5.59	141.9	45	30	28	24	22	100/20	2.45
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 62.

*Actual service temperature range is application dependent.

RoHS(11)

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

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