# FT SERIES PVC FOOD SUCTION & DISCHARGE

#### **Smooth Cover Clear Helix**

# tigerf<u>lex</u>

FT SERIES

## Application



Can be used for any liquids or dry materials for human consumption. Suitable for full vacuum. Complies with all applicable FDA and 3A requirements.

## Construction

Tube- Crystal clear PVC compounded from non-toxic ingredients in compliance with applicable FDA requirements.

Reinforcement- Clear PVC Helix for suction applications

Cover- Food grade crystal clear PVC with smooth cover (SF) or corrugated cover (CF)

### **Temperature Range**

-20°C to +70°C (-4°F to +158°F)

#### **Standard Lengths**

100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Bend Radius	Approx. Wt. Per. Ft. Lbs.
SF75	3/4	0.94	86	3	0.160
SF-1	1	1.28	86	3	0.260
SF-1.25	1-1/4	1.56	79	4	0.370
SF-1.5	1-1/2	1.80	72	6	0.440
SF-2	2	2.36	72	8	0.740
SF-2.5	2-1/2	2.88	72	10	1.010
SF-3	3	3.42	62	11	1.210
SF-4	4	4.51	55	18	2.010
SF-5	5	5.51	40	28	2.410
SF-6	6	6.59	30	48	3.280

Working pressures are calculated at 70 degrees F (20 degrees C). Maximum working pressure decreases as temperature increases. Pressure ratings can only be achieved using proper coupling procedures. Bend radius is calculated at 70 degrees F (20 degrees C). Flexibility may vary at different temperatures. Please contact JJD if you have concerns regarding your application.





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