



FT™ Series

Heavy-Duty, Food Grade, PVC, Suction Hose

GENERAL APPLICATIONS

- Food grade liquids such as milk, beer, wine and juice
- Milk and dairy product transfer
- Ice transfer
- Poultry processing

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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KOA.link/FT



FEATURES AND ADVANTAGES

- **Food Grade Materials** – Hose complies with applicable FDA⁽⁰³⁾ and 3-A⁽⁰¹⁾ requirements. Hose complies with applicable USDA⁽¹²⁾ requirements.
- **Smooth Outer Cover** – Provides increased pressure rating and smooth surface for banding.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F	at 68°F		
FT075	3/4	19.0	0.94	24.0	115	75	Full	28	3	200/100	0.17
FT100	1	25.5	1.28	32.5	100	70	Full	28	3	200/100	0.24
FT125	1 1/4	32.0	1.56	39.6	90	65	Full	28	4	200/100	0.44
FT150	1 1/2	38.1	1.80	46.5	85	60	Full	28	6	200/100	0.50
FT200	2	50.8	2.36	60.0	85	60	Full	26	8	200/100	0.71
FT250	2 1/2	63.5	2.88	73.2	65	45	Full	26	10	200/100	0.94
FT300	3	76.2	3.42	86.9	55	40	Full	24	11	200/100	1.14
FT400	4	101.6	4.51	114.6	50	35	Full	24	18	200/100/60	1.91
FT500	5	127.0	5.51	140.0	40	25	28	23	28	100/20	2.41
FT600	6	153.4	6.59	167.4	30	20	28	15	48	20	3.28
FT800	8	204.7	8.85	224.7	25	15	28	10	60	20	5.67

NOTES:

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

COMPLIANCES (for details see page 87)

3A (01), **BSE/TSE** (02), **FDA** (03), **Phthalate Free** (10), **RoHS** (11), **USDA** (12)

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