

# Ponaflex

HOSE MANUFACTURING, INC.



**FOOD  
GRADE**



**PHthalate  
FREE**



White Rigid

Clear Rigid

COMPARABLE TO MILK/FT SERIES  
& SPIRALITE 170/175

## S-FLEX

### FOOD GRADE HEAVY DUTY SUCTION

S-Flex is a food grade suction & discharge hose used for a variety of heavy duty material transfer applications.

#### APPLICATIONS

- ✓ Food & Beverage Transfer
- ✓ Heavy Duty Suction & Discharge
- ✓ Dairy & Winery Industries
- ✓ Food Grade Liquids & Ice Transfer

#### FEATURES

- ✓ Flexible & Lightweight
- ✓ Non-Phthalate Based Food Grade Material
- ✓ Durable Rigid Extruded PVC Helix
- ✓ Transparent for Easy Inspection
- ✓ Smooth Interior for Unrestricted Material Flow, Low Friction Loss, & Quiet Substance Transfer

#### NOMINAL SPECIFICATIONS

Part Number		Inner Diameter	Outer Diameter	Working Pressure	Vacuum Rating	Bend Radius	Standard Length	Approx. Weight
White Rigid	Clear Rigid	Inch	Inch	PSI@70°F	In. Hg@70°F	In. @70°F	Ft	Lbs/Ft
FS5-075WHF	FS5-075TRF	3/4	0.97	98	29	2	100	0.13
FS5-100WHF	FS5-100TRF	1	1.20	78	29	3	100	0.19
FS5-125WHF	FS5-125TRF	1 1/4	1.48	78	29	4	100	0.28
FS5-150WHF	FS5-150TRF	1 1/2	1.77	70	29	5	100	0.37
FS5-200WHF	FS5-200TRF	2	2.32	70	29	6	100	0.62
FS5-250WHF	FS5-250TRF	2 1/2	2.85	70	29	8	100	0.85
FS5-300WHF	FS5-300TRF	3	3.37	65	29	9	100	1.04
FS5-400WHF	FS5-400TRF	4	4.45	57	29	14	100	1.76
FS5-500WHF	FS5-500TRF	5	5.47	57	28	20	100	2.33
FS5-600WHF	FS5-600TRF	6	6.57	57	28	28	100/20	3.28
FS5-800WHF	FS5-800TRF	8	8.76	28	28	35	25/20	5.20
FS5-10HWHF	FS5-10HTRF	10	10.91	23	28	38	25/20	7.96
FS5-12HWHF	FS5-12HTRF	12	13.01	17	26	59	25/20	10.58

- Note:
1. Service life may vary depending on operating condition.
  2. Working pressures are rated at 70°F, and can be affected by fittings, method of attachments, and conveying materials.
  3. Temperature Range -4°F (-20°C) to 150°F (+65°C) depending on application.
  4. Ponaflex reserves the right to modify product specifications without prior notice due to continual product improvement.
  5. Sold in standard lengths only.