

# Ponaflex

HOSE MANUFACTURING, INC.



FOOD  
GRADE



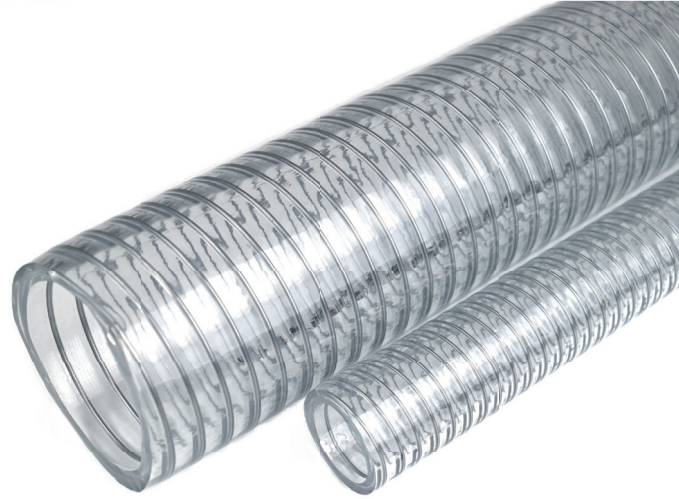
PHTHALATE  
FREE



UV RESISTANT



NSF51 FDA RoHS



COMPARABLE TO K7160 SERIES

## PONASPRING

### FOOD GRADE SPIRAL STEEL WIRE SUCTION

PonaSpring is a food grade spiral steel wire helix reinforced suction & discharge hose used for a variety of food & beverage applications. Made with non-toxic food grade materials in compliance with FDA & RoHS standards.

#### APPLICATIONS

- ✓ Food & Beverage Transfer
- ✓ Manufacturing, Industrial, Machine Shops
- ✓ High Pressure Feeders
- ✓ Vacuum Pump Scenarios

#### FEATURES

- ✓ High Kink & Crush Tolerance
- ✓ Excellent Flexibility & Vacuum Rating
- ✓ High Chemical & Weather Tolerance
- ✓ Non-Phthalate Based Food Grade Material
- ✓ Smooth Interior for Unrestricted Flow & Low Friction Loss
- ✓ Vacuum Rating of 29.9 In. Hg @ 70°F

#### NOMINAL SPECIFICATIONS

Part Number	Nominal Size Inch	Outer Diameter Inch	Working Pressure PSI@70°F	Bend Radius In. @70°F	Standard Length Ft	Approx. Weight Lbs/Ft
S01-038TRF	3/8	0.600	150	1 1/2	100	0.11
S01-050TRF	1/2	0.752	100	2	100	0.15
S01-063TRF	5/8	0.890	100	2 1/2	100	0.19
S01-075TRF	3/4	1.024	70	3	100	0.28
S01-100TRF	1	1.299	60	4	100	0.36
S01-125TRF	1 1/4	1.614	45	5	100	0.52
S01-150TRF	1 1/2	1.890	45	6	100	0.66
S01-200TRF	2	2.441	45	8	100	1.01
S01-250TRF	2 1/2	3.019	45	10	50	1.29
S01-300TRF	3	3.539	45	12	50	1.76

- 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 25°F (-4°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.