

# Ponaflex

HOSE MANUFACTURING, INC.



FOOD  
GRADE



PHTHALATE  
FREE



EMBEDDED  
GROUNDING  
WIRE



COUNTER-CLOCKWISE HELIX ONLY  
(S DIRECTION)



COMPARABLE TO WE SERIES

## PONACUPRIC SPIRAL

### FOOD GRADE CLEAR CORRUGATED ANTI-STATIC SUCTION

PonaCupric Spiral is an anti-static clear suction & discharge hose used for a variety of food & beverage applications. Constructed with FDA approved non-toxic food grade materials.

#### APPLICATIONS

- ✓ Food & Beverage Material Handling Applications
- ✓ Powder & Granular Substance Transfer
- ✓ Vacuum Transfer Lines
- ✓ Medical Supply Transfer

#### FEATURES

- ✓ Flexible & Lightweight for Easy Transport
- ✓ Corrugated Rigid Spiral Helix Reinforcement
- ✓ Copper Grounding Wire
- ✓ Made With Non-Phthalate Based Food Grade Materials
- ✓ Smooth Interior for Unrestricted Material Flow, Low Friction Loss, & Quiet Substance Transfer

#### NOMINAL SPECIFICATIONS

| Part Number  | Inner Diameter<br>Inch | Outer Diameter<br>Inch | Working Pressure<br>PSI@70°F | Vacuum Rating<br>In. Hg@70°F | Bend Radius<br>In. @70°F | Standard Length<br>Ft | Approx. Weight<br>Lbs/Ft |
|--------------|------------------------|------------------------|------------------------------|------------------------------|--------------------------|-----------------------|--------------------------|
| F04-125TXF   | 1 1/4                  | 1.58                   | 55                           | Full                         | 3                        | 100                   | 0.33                     |
| F04-150TXF   | 1 1/2                  | 1.88                   | 50                           | Full                         | 3                        | 100                   | 0.43                     |
| F04-200TXF   | 2                      | 2.48                   | 50                           | Full                         | 4                        | 100                   | 0.58                     |
| F04-250TXF   | 2 1/2                  | 3.01                   | 45                           | Full                         | 5                        | 100                   | 0.89                     |
| F04-300TXF   | 3                      | 3.56                   | 45                           | Full                         | 6                        | 100                   | 1.25                     |
| F04-400TXF   | 4                      | 4.68                   | 45                           | Full                         | 8                        | 100                   | 1.92                     |
| * F04-500TXF | 5                      | 5.78                   | 45                           | 28                           | 12                       | 100/20                | 2.40                     |
| * F04-600TXF | 6                      | 6.81                   | 35                           | 28                           | 15                       | 100/20                | 3.70                     |
| * F04-800TXF | 8                      | 9.09                   | 30                           | 28                           | 25                       | 20                    | 5.61                     |

- 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.
- \* Size available upon request

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