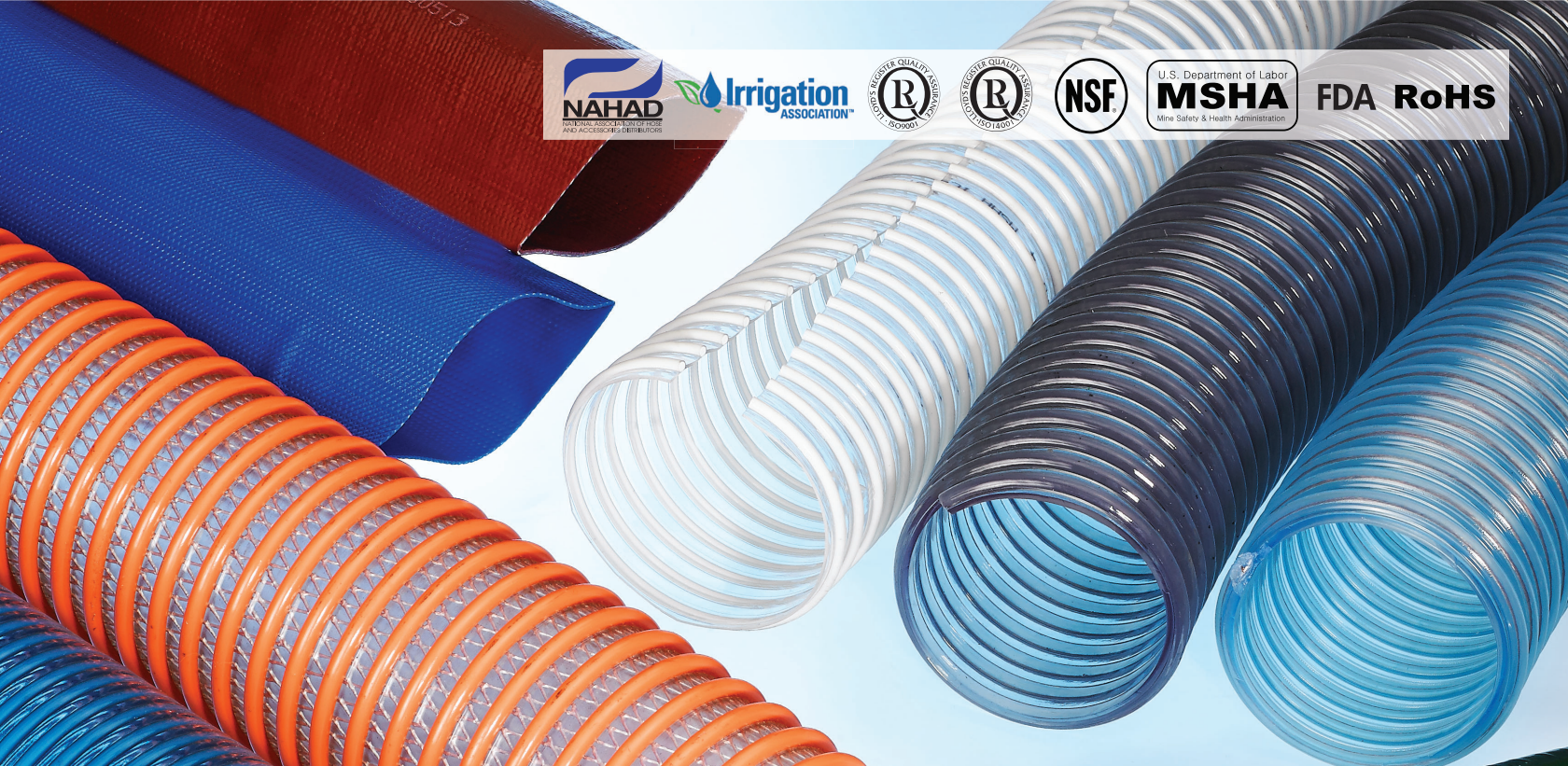




FDA RoHS



COMMITTED TO QUALITY SINCE 1968





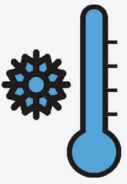



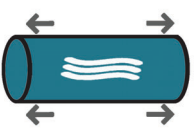





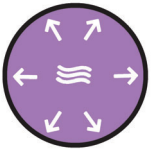







Ponaflex

HOSE MANUFACTURING, INC.


























Hose Solutions for Limitless Industrial & Agricultural Applications

PRODUCT FEATURE ICON GUIDE

| FEATURE ICON | FEATURE DESCRIPTION | PRODUCT NAME | PRODUCT DESCRIPTION | PAGE | TEMPERATURE RANGE (F°) |
|---|---|--------------------------|--|------|---|
| | | | | | -40  170 |
|  | ABRASION RESISTANT Hoses with high abrasion tolerance | <i>PONAFLAT 50 MSHA</i> | HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT | 4 | -5  170 |
| | | <i>PONAPOWER</i> | POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION | 5 | -40  150 |
|  | COLD WEATHER RESISTANT Hoses with high tolerance to cold environments | <i>AQUALINER</i> | HEAVY DUTY COLD WEATHER FOOD GRADE SUCTION | 9 | -40  150 |
| | | <i>PONAPOWER</i> | POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION | 5 | -40  150 |
| | | <i>PONATUNDRA</i> | FOOD GRADE COLD WEATHER SUCTION | 5 | -40  150 |
|  | ELONGATION RESISTANT Hoses with high elongation resistance | <i>PONAFLAT 10</i> | PREMIUM DISCHARGE & DRIP IRRIGATION LAYFLAT | 4 | -5  170 |
| | | <i>PONAFLAT 50 MSHA</i> | HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT | 4 | -5  170 |
|  | EMBEDDED GROUNDING WIRE Hoses with static dissipation ability | <i>PONACUPRIC SPIRAL</i> | FOOD GRADE CLEAR CORRUGATED ANTI-STATIC SUCTION | 6 | -4  150 |
| | | <i>PONAPOWER</i> | POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION | 5 | -40  150 |
|  | EXPANSION RESISTANT Hoses with high expansion resistance | <i>PONAFLAT 10</i> | PREMIUM DISCHARGE & DRIP IRRIGATION LAYFLAT | 4 | -5  170 |
| | | <i>PONAFLAT 50 MSHA</i> | HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT | 4 | -5  170 |
|  | FLAME RESISTANT Hoses with high fire/flame tolerance | <i>PONAFLAT 50 MSHA</i> | HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT | 4 | -5  170 |
| | | <i>PONAGUARD MSHA</i> | MSHA APPROVED PROTECTIVE CABLE GUARD | 10 | -4  150 |

 Information in this document is subject to change without prior notice.

PRODUCT FEATURE ICON GUIDE

| FEATURE ICON | FEATURE DESCRIPTION | PRODUCT NAME | PRODUCT DESCRIPTION | PAGE | TEMPERATURE RANGE (F°) | |
|--|---|--------------------------|--|------|---|--|
| | | | | | -40  170 | |
|   | FOOD GRADE Hoses made with non-toxic food grade materials  PHTHALATE FREE Hoses made with phthalate-free materials | <i>AQUALINER</i> | HEAVY DUTY COLD WEATHER FOOD GRADE SUCTION | 9 | -40  150 | |
| | | <i>PONABRAID</i> | FOOD GRADE HEAVY DUTY CLEAR BRAIDED HOSE | 7 | 25  150 | |
| | | <i>PONACUPRIC SPIRAL</i> | FOOD GRADE CLEAR CORRUGATED ANTI-STATIC SUCTION | 6 | -4  150 | |
| | | <i>PONAPOWER</i> | POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION | 5 | -40  150 | |
| | | <i>PONASPIRAL</i> | FOOD GRADE CLEAR CORRUGATED SUCTION | 6 | -4  150 | |
| | | <i>PONASPRING</i> | FOOD GRADE SPIRAL STEEL WIRE SUCTION | 7 | 25  150 | |
| | | <i>PONATUNDRA</i> | FOOD GRADE COLD WEATHER SUCTION | 5 | -40  150 | |
| | | <i>S-FLEX</i> | FOOD GRADE HEAVY DUTY SUCTION | 9 | -4  150 | |
|  | OIL RESISTANT Hoses with high oil tolerance | <i>PONAPOWER</i> | POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION | 5 | -40  150 | |
|  | ROTATION RESISTANT Hoses with high rotation resistance | <i>PONAFLAT 10</i> | PREMIUM DISCHARGE & DRIP IRRIGATION LAYFLAT | 4 | -5  170 | |
| | | <i>PONAFLAT 50 MSHA</i> | HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT | 4 | -5  170 | |
|  | UV RESISTANT Hoses with high UV tolerance | <i>PONABRAID</i> | FOOD GRADE HEAVY DUTY CLEAR BRAIDED HOSE | 7 | 25  150 | |
| | | <i>PONASPRING</i> | FOOD GRADE SPIRAL STEEL WIRE SUCTION | 7 | 25  150 | |
| | | <i>UV GUARD</i> | UV RESISTANT STANDARD DUTY PVC SUCTION | 10 | -4  150 | |
|  | CLOCKWISE HELIX (Z DIRECTION) | | | |  | COUNTER CLOCKWISE HELIX (S DIRECTION) |
|  | CLOCKWISE & COUNTER CLOCKWISE HELIX OPTION (Z & S DIRECTION) | | | |  | SIZE AVAILABLE UPON REQUEST |

 Information in this document is subject to change without prior notice.

PONAFLAT 50 MSHA



COMPARABLE TO SF-50 & IRONSIDES

HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT

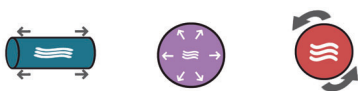
- ✓ Premium Heavy Duty PVC Layflat Water Discharge Hose
- ✓ High Working Pressure for Heavy Construction & Mining Sites
- ✓ Flame Resistant **MSHA (IC-257/0)** Approved

NOMINAL SPECIFICATIONS

| Part Number | Nominal Size Inch | Inner Diameter Inch | Wall Thickness Inch | Working Pressure PSI@70°F | Standard Length Ft | Approx. Weight Lbs/Ft |
|-------------|----------------------|------------------------|------------------------|------------------------------|-----------------------|--------------------------|
| D03-150BRS | 1 1/2 | 1.614 | 0.075 | 150 | 300 | 0.23 |
| D03-200BRS | 2 | 2.091 | 0.079 | 150 | 300 | 0.30 |
| D03-250BRS | 2 1/2 | 2.579 | 0.083 | 150 | 300 | 0.37 |
| D03-300BRS | 3 | 3.091 | 0.091 | 150 | 300 | 0.48 |
| D03-400BRS | 4 | 4.134 | 0.098 | 150 | 300 | 0.66 |
| D03-600BRS | 6 | 6.181 | 0.106 | 120 | 300 | 1.02 |
| D03-800BRS | 8 | 8.150 | 0.118 | 100 | 300 | 1.51 |

Note: Temperature Range -5 °F (-20 °C) to 170 °F (+76 °C) depending on application

PONAFLAT 10



COMPARABLE TO SF-10

PREMIUM DISCHARGE & DRIP IRRIGATION LAYFLAT

- ✓ General Purpose PVC Layflat Water Discharge Hose
- ✓ For Light Pumping, Dewatering, & Wash Down Applications
- ✓ Minimal Elongation, Expansion, & Rotation

NOMINAL SPECIFICATIONS

| Part Number | Nominal Size Inch | Inner Diameter Inch | Wall Thickness Inch | Working Pressure PSI@70°F | Standard Length Ft | Approx. Weight Lbs/Ft |
|-------------|----------------------|------------------------|------------------------|------------------------------|-----------------------|--------------------------|
| D01-150BLN | 1 1/2 | 1.570 | 0.059 | 90 | 300 | 0.16 |
| D01-200BLN | 2 | 2.080 | 0.063 | 80 | 300 | 0.21 |
| D01-250BLN | 2 1/2 | 2.559 | 0.059 | 60 | 300 | 0.24 |
| D01-300BLN | 3 | 3.070 | 0.067 | 70 | 300 | 0.36 |
| D01-400BLN | 4 | 4.075 | 0.079 | 70 | 300 | 0.47 |
| D01-500BLN | 5 | 5.040 | 0.083 | 57 | 300 | 0.57 |
| D01-600BLN | 6 | 6.141 | 0.083 | 50 | 300 | 0.83 |
| D01-800BLN | 8 | 8.090 | 0.090 | 45 | 300 | 1.45 |
| D01-10HBLN | 10 | 9.929 | 0.091 | 35 | 100 | 1.68 |
| D01-12HBLN | 12 | 11.889 | 0.098 | 30 | 100 | 1.81 |

Note: Temperature Range -5 °F (-20 °C) to 170 °F (+76 °C) depending on application

POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION

- ✓ Heavy Duty Double-Ply Polyurethane Suction & Discharge With Polyester Yarn Braid Reinforcement
- ✓ Excellent Abrasion Resistance With High Vacuum & Pressure Rating
- ✓ Multi-Strand Copper Grounding Wire
- ✓ Excellent Cold Weather & Oil Resistance
- ✓ Non-Phthalate Based Food Grade Materials



NEW



COMPARABLE TO 2020 SERIES

NOMINAL SPECIFICATIONS

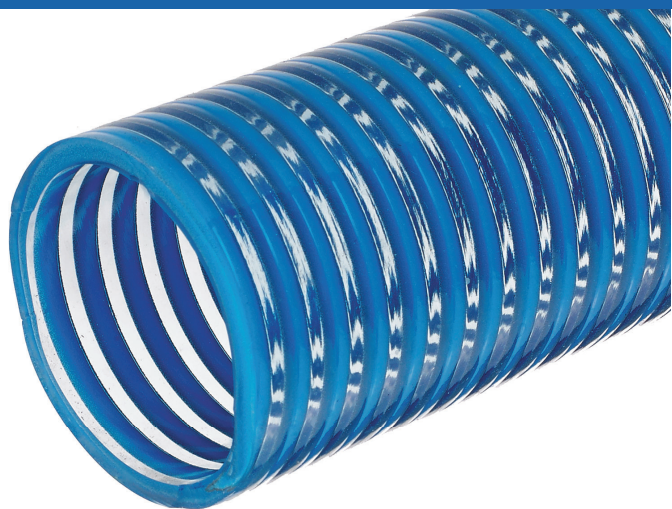
| Part Number | Inner Diameter | Outer Diameter | Working Pressure | Vacuum Rating | Bend Radius | Standard Length | Approx. Weight |
|--------------|----------------|----------------|------------------|---------------|-------------|-----------------|----------------|
| | Inch | Inch | PSI@70°F | In. Hg@70°F | In. @70°F | Ft | Lbs/Ft |
| * F08-200BXF | 2 | 2.44 | 75 | Full | 9 | 100 | 0.94 |
| * F08-300BXF | 3 | 3.60 | 70 | Full | 10 | 100 | 1.21 |
| F08-400BXF | 4 | 4.72 | 65 | Full | 12 | 100 | 1.61 |
| * F08-500BXF | 5 | 5.94 | 55 | 28 | 14 | 50/20 | 2.45 |
| F08-600BXF | 6 | 7.09 | 50 | 28 | 16 | 50/20 | 2.89 |
| * F08-800BXF | 8 | 9.33 | 40 | 25 | 22 | 50/20 | 5.58 |

Note: Temperature Range -40 °F (-40 °C) to 150 °F (+65 °C) depending on application

* Size available upon request

FOOD GRADE COLD WEATHER SUCTION

- ✓ Excellent Cold Weather Resistance & Flexibility
- ✓ Designed for Extreme Cold Environments
- ✓ FDA & RoHS Compliant Non-Phthalate Food Grade Materials



COMPARABLE TO BW SERIES

NOMINAL SPECIFICATIONS

| Part Number | Inner Diameter | Outer Diameter | Working Pressure | Vacuum Rating | Bend Radius | Standard Length | Approx. Weight |
|--------------|----------------|----------------|------------------|---------------|-------------|-----------------|----------------|
| | Inch | Inch | PSI@70°F | Hg@70°F | In. @70°F | Ft | Lbs/Ft |
| FS5-075BLC | 3/4 | 0.97 | 115 | Full | 3 | 100 | 0.13 |
| FS5-100BLC | 1 | 1.20 | 100 | Full | 3 | 100 | 0.19 |
| FS5-125BLC | 1 1/4 | 1.48 | 100 | Full | 4 | 100 | 0.28 |
| FS5-150BLC | 1 1/2 | 1.77 | 90 | Full | 5 | 100 | 0.37 |
| FS5-200BLC | 2 | 2.32 | 90 | Full | 7 | 100 | 0.62 |
| FS5-250BLC | 2 1/2 | 2.85 | 75 | Full | 8 | 100 | 0.85 |
| FS5-300BLC | 3 | 3.37 | 70 | Full | 10 | 100 | 1.04 |
| FS5-400BLC | 4 | 4.45 | 60 | Full | 15 | 100 | 1.76 |
| * FS5-500BLC | 5 | 5.47 | 45 | 28 | 25 | 100 | 2.33 |
| * FS5-600BLC | 6 | 6.57 | 40 | 28 | 30 | 100 | 3.28 |

Note: Temperature Range -40 °F (-40 °C) to 150 °F (+65 °C) depending on application

* Size available upon request

PONACUPRIC SPIRAL



COMPARABLE TO WE SERIES

FOOD GRADE CLEAR CORRUGATED STATIC WIRE SUCTION

- ✓ Food Grade Anti-Static Clear Suction & Discharge Hose
- ✓ FDA & RoHS Compliant Non-Phthalate Food Grade Materials
- ✓ Static Dissipative Copper Grounding Wire

NOMINAL SPECIFICATIONS

| Part Number | Inner Diameter | Outer Diameter | Working Pressure | Vacuum Rating | Bend Radius | Standard Length | Approx. Weight |
|-------------|----------------|----------------|------------------|---------------|-------------|-----------------|----------------|
| | Inch | Inch | PSI@70°F | In. Hg@70°F | In. @70°F | Ft | 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: Temperature Range -4 °F (-20 °C) to 150 °F (+65 °C) depending on application

* Size is available upon request

PONASPIRAL



NEW HELIX
COLOR AVAILABLE

White Helix



Clear Helix



COMPARABLE TO WT/W SERIES,
200 SFG, & SPIRALITE 145/125

FOOD GRADE CLEAR CORRUGATED SUCTION

- ✓ Clear Suction & Discharge Hose for Food & Beverage Applications
- ✓ FDA & RoHS Compliant Non-Phthalate Food Grade Materials
- ✓ Smooth Interior for Low Friction Loss & Unrestricted Flow

LIQUID TRANSFER WHITE CORRUGATED SUCTION

- ✓ Non Food Grade Suction & Discharge Hose for Liquid Transfer Applications
- ✓ Fish Suction, Dredging, Dewatering, Slurry Handling, Trash & Pump
- ✓ Smooth Interior for Low Friction Loss & Unrestricted Flow

NOMINAL SPECIFICATIONS

| Part Number | | Inner Diameter | Outer Diameter | Working Pressure | Vacuum Rating | Bend Radius | Standard Length | Approx. Weight |
|--------------------------|------------------------------|----------------|----------------|------------------|---------------|-------------|-----------------|----------------|
| Clear Helix (Food Grade) | White Helix (Non-Food Grade) | | | | | | | |
| F04-100TRF | *F04-100WHN | 1 | 1.19 | 55 | Full | 2 | 100 | 0.13 |
| F04-125TRF | *F04-125WHN | 1 1/4 | 1.48 | 55 | Full | 2 | 100 | 0.17 |
| F04-150TRF | *F04-150WHN | 1 1/2 | 1.79 | 50 | Full | 2 | 100 | 0.26 |
| F04-200TRF | *F04-200WHN | 2 | 2.32 | 50 | Full | 4 | 100 | 0.38 |
| F04-250TRF | *F04-250WHN | 2 1/2 | 2.87 | 45 | Full | 7 | 100 | 0.51 |
| F04-300TRF | *F04-300WHN | 3 | 3.44 | 45 | Full | 9 | 100 | 0.81 |
| F04-400TRF | *F04-400WHN | 4 | 4.59 | 45 | Full | 9 | 100 | 1.30 |
| *F04-500TRF | *F04-500WHN | 5 | 5.60 | 45 | 28 | 16 | 100 | 1.79 |
| *F04-600TRF | *F04-600WHN | 6 | 6.61 | 35 | 28 | 18 | 100 | 2.55 |
| *F04-800TRF | *F04-800WHN | 8 | 8.81 | 35 | 28 | 28 | 20 | 4.20 |

Note: Temperature Range -4 °F (-20 °C) to 150 °F (+65 °C) depending on application

* Size available upon request

FOOD GRADE SPIRAL STEEL WIRE SUCTION

- ✓ Steel Wire Helix Reinforced Suction & Discharge Hose
- ✓ FDA & RoHS Compliant Non-Phthalate Food Grade Materials
- ✓ Vacuum Rating of 29.9 In. Hg @ 70°F

NOMINAL SPECIFICATIONS

| Part Number | Nominal Size | Outer Diameter | Working Pressure | Bend Radius | Standard Length | Approx. Weight |
|-------------|--------------|----------------|------------------|-------------|-----------------|----------------|
| | Inch | Inch | PSI@70°F | In. @70°F | Ft | Lbs/Ft |
| 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 |



NSF51 FDA RoHS

Note: Temperature Range 25 °F (-4 °C) to 150 °F (+65 °C) depending on application

COMPARABLE TO K7160 SERIES

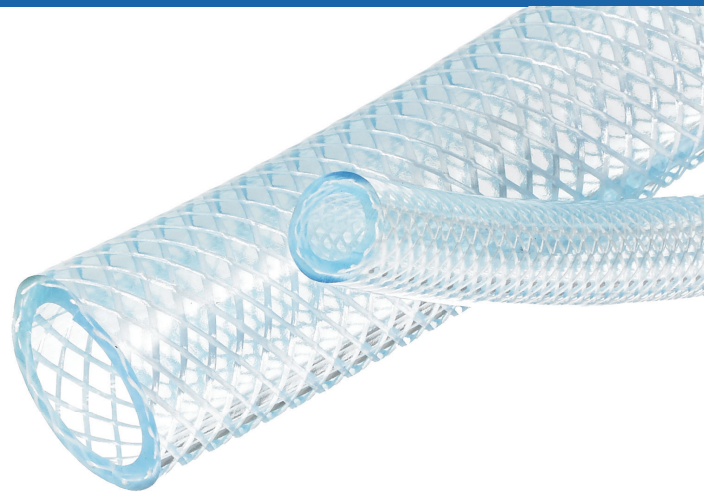
PONA BRAID

FOOD GRADE HEAVY DUTY CLEAR BRAIDED

- ✓ Clear Food Grade Braided Hose For Food & Beverage Transfer
- ✓ FDA & RoHS Compliant Non-Phthalate Food Grade Materials
- ✓ Flexible, Lightweight, & Durable

NOMINAL SPECIFICATIONS

| Part Number | Nominal Size | Outer Diameter | Working Pressure | Standard Length | Approx. Weight |
|-------------|--------------|----------------|------------------|-----------------|----------------|
| | Inch | Inch | PSI@70°F | Ft | Lbs/Pkg |
| BN2-019TRF | 3/16 | 0.374 | 280 | 300 | 13.6 |
| BN2-025TRF | 1/4 | 0.437 | 280 | 300 | 16.3 |
| BN2-031TRF | 5/16 | 0.531 | 260 | 300 | 24.4 |
| BN2-038TRF | 3/8 | 0.630 | 240 | 300 | 32.3 |
| BN2-050TRF | 1/2 | 0.752 | 210 | 300 | 41.7 |
| BN2-063TRF | 5/8 | 0.866 | 190 | 300 | 54.4 |
| BN2-075TRF | 3/4 | 1.024 | 160 | 300 | 65.3 |
| BN2-100TRF | 1 | 1.299 | 140 | 300 | 96.3 |
| BN2-125TRF | 1 1/4 | 1.614 | 100 | 100 | 44.8 |
| BN2-150TRF | 1 1/2 | 1.890 | 70 | 100 | 58.9 |
| BN2-200TRF | 2 | 2.441 | 70 | 100 | 91.2 |



NSF51 FDA RoHS

Note: Temperature Range 25 °F (-4 °C) to 150 °F (+65 °C) depending on application

COMPARABLE TO K3150 SERIES

PONA SPRAY 600



COMPARABLE TO K4131 SERIES
& SPIRALITE 310

600 PSI ECONOMICAL GENERAL PURPOSE SPRAY HOSE

- ✓ Agricultural, Pest Control, Lawn, Nursery, & Vineyard Applications
- ✓ Economical, Lightweight, Flexible, Smooth Interior For Low Friction Loss
- ✓ Reinforced by High Tenacity Polyester Yarn Braid

NOMINAL SPECIFICATIONS

| Part Number | Nominal Size Inch | Outer Diameter Inch | Working Pressure PSI@70°F | Standard Length Ft | Approx. Weight Lbs/Pkg |
|-------------|----------------------|------------------------|------------------------------|-----------------------|---------------------------|
| *B06-025YEN | 1/4 | 0.492 | 700 | 300 | 23.2 |
| B06-038YEN | 3/8 | 0.630 | 700 | 300/400 | 32.3/43.0 |
| B06-050YEN | 1/2 | 0.787 | 620 | 300/400 | 47.4/63.2 |
| B06-063YEN | 5/8 | 0.945 | 570 | 300 | 68.5 |
| B06-075YEN | 3/4 | 1.102 | 570 | 300 | 82.7 |

Note: Temperature Range 25 °F (-4 °C) to 150 °F (+65 °C) depending on application

* Size available upon request

E-FLEX



Green

Clear

COMPARABLE TO 112 AG/112 CL

ECONOMICAL GENERAL PURPOSE SUCTION

- ✓ Economical, Light Weight, Flexible, & Durable
- ✓ Agricultural, Construction, Industrial, & Pumping Scenarios
- ✓ High Pressure General Material Handling

NOMINAL SPECIFICATIONS

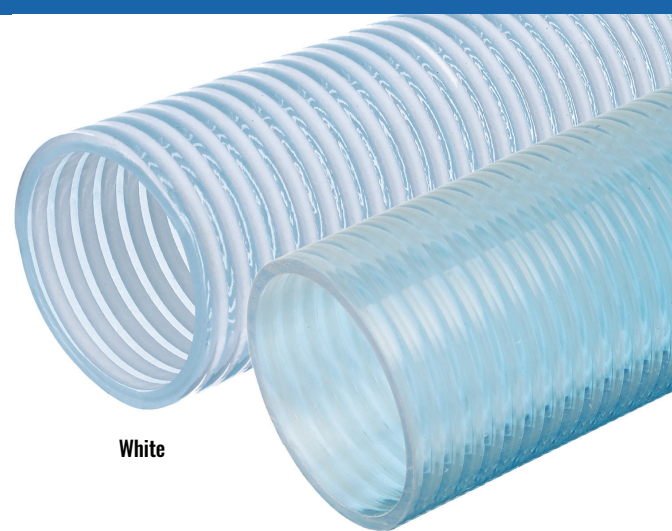
| Part Number | | Inner Diameter | Outer Diameter | Working Pressure | Vacuum Rating | Bend Radius | Standard Length | Approx. Weight |
|-------------|-------------|----------------|----------------|------------------|---------------|-------------|-----------------|----------------|
| Green | Clear | Inch | Inch | PSI@70°F | In. Hg@70°F | In. @70°F | Ft | Lbs/Ft |
| *FE2-075GRN | *FE5-075WHN | 3/4 | 0.97 | 95 | 29 | 2 | 100 | 0.13 |
| *FE2-100GRN | *FE5-100WHN | 1 | 1.19 | 70 | 29 | 3 | 100 | 0.18 |
| *FE2-125GRN | *FE5-125WHN | 1 1/4 | 1.46 | 70 | 29 | 3 | 100 | 0.24 |
| *FE2-150GRN | *FE5-150WHN | 1 1/2 | 1.74 | 65 | 28 | 4 | 100 | 0.32 |
| *FE2-200GRN | *FE5-200WHN | 2 | 2.30 | 65 | 28 | 6 | 100 | 0.55 |
| *FE2-250GRN | *FE5-250WHN | 2 1/2 | 2.84 | 60 | 28 | 7 | 100 | 0.77 |
| FE2-300GRN | *FE5-300WHN | 3 | 3.35 | 60 | 28 | 9 | 100 | 0.97 |
| FE2-400GRN | *FE5-400WHN | 4 | 4.43 | 55 | 28 | 13 | 100 | 1.61 |
| *FE2-500GRN | *FE5-500WHN | 5 | 5.43 | 55 | 28 | 20 | 100 | 2.11 |
| *FE2-600GRN | *FE5-600WHN | 6 | 6.54 | 55 | 28 | 28 | 100/20 | 2.92 |
| *FE2-800GRN | *FE5-800WHN | 8 | 8.74 | 28 | 28 | 33 | 25/20 | 4.92 |

Note: Temperature Range -4 °F (-20 °C) to 150 °F (+65 °C) depending on application

* Size available upon request

FOOD GRADE HEAVY DUTY SUCTION

- ✓ Heavy Duty Food & Beverage Transfer
- ✓ FDA & RoHS Compliant Non-Phthalate Food Grade Materials
- ✓ Flexible, Lightweight, & Durable



White

Clear



COMPARABLE TO MILK/FT
SERIES & SPIRALITE 170/175

NOMINAL SPECIFICATIONS

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

Note: Temperature Range -4 °F (-20 °C) to 150 °F (+65 °C) depending on application

* Size available upon request

SPECIALTY ITEM

FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION

- ✓ Heavy Duty With Braiding Reinforcement
- ✓ High Vacuum & Pressure Ratings While Maintaining Flexibility
- ✓ Excellent Cold Weather Resistance & Flexibility

NOMINAL SPECIFICATIONS

| Part Number | Inner Diameter | Outer Diameter | Working Pressure | Vacuum Rating | Bend Radius | Standard Length | Approx. Weight |
|-------------|----------------|----------------|------------------|---------------|-------------|-----------------|----------------|
| | Inch | Inch | PSI@70°F | In. Hg@70°F | In. @70°F | Ft | Lbs/Ft |
| F07-150ORF | 1 1/2 | 1.91 | 110 | 29 | 2 | 100 | 0.42 |
| F07-200ORF | 2 | 2.50 | 110 | 29 | 4 | 100 | 0.60 |
| F07-250ORF | 2 1/2 | 3.14 | 100 | 29 | 5 | 100 | 0.87 |
| F07-300ORF | 3 | 3.64 | 100 | 29 | 6 | 100 | 1.08 |
| F07-400ORF | 4 | 4.72 | 110 | 29 | 7 | 100 | 1.71 |
| F07-500ORF | 5 | 6.04 | 95 | 29 | 9 | 100 | 2.82 |
| F07-600ORF | 6 | 7.02 | 90 | 29 | 10 | 100/20 | 3.88 |
| F07-800ORF | 8 | 9.36 | 85 | 28 | 16 | 25/20 | 5.58 |

Note: Temperature Range -40 °F (-40 °C) to 150 °F (+65 °C) depending on application

AQUALINER

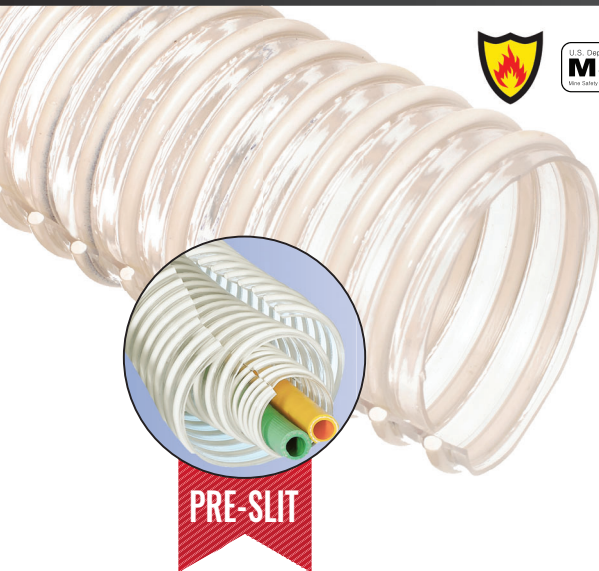


COMPARABLE TO KANALINE SR/CW/FW,
WST/WSTF SERIES, & SPIRALITE 6200

Available Upon Request With MOQ

PONAguard MSHA

SPECIALTY ITEM



MSHA APPROVED CABLE GUARD

- ✓ Flame Resistant **MSHA (IC-257/1)** Approved
- ✓ Used as a Protective Cover for Underground Cables & Hoses
- ✓ Pre-Slit for Easy Cable & Hose Insertion

NOMINAL SPECIFICATIONS

| Part Number | Inner Diameter | Outer Diameter | Standard Length Ft | Approx. Weight Lbs/Ft |
|-------------|----------------|----------------|-----------------------|--------------------------|
| | Inch | Inch | | |
| PCG-100WHS | 1 | 1.20 | 100 | 0.11 |
| PCG-125WHS | 1 1/4 | 1.48 | 100 | 0.13 |
| PCG-150WHS | 1 1/2 | 1.76 | 100 | 0.20 |
| PCG-200WHS | 2 | 2.30 | 100 | 0.28 |
| PCG-250WHS | 2 1/2 | 2.86 | 100 | 0.38 |
| PCG-300WHS | 3 | 3.40 | 100 | 0.45 |
| PCG-350WHS | 3 1/2 | 3.83 | 100 | 0.51 |
| PCG-400WHS | 4 | 4.49 | 100 | 0.64 |

Note: Temperature Range -4 °F (-20 °C) to 150 °F (+65 °C) depending on application

COMPARABLE TO CG-SL & SPIRAFLEX
Available Upon Request With MOQ

PONAduct

SPECIALTY ITEM



AIR, FUME, & MATERIAL TRANSFER PVC DUCT

- ✓ Ventilation & Drain Lines, Cable Protection, Air Intake & Fume Extraction
- ✓ Construction, Dust Collection, HVAC, Industrial, Woodworking
- ✓ Rigid Spiral Helix, Smooth Interior, Flexible, Light, & Easy to Handle

NOMINAL SPECIFICATIONS

| Part Number | Inner Diameter | Outer Diameter | Working Pressure | Vacuum Rating | Bend Radius | Standard Length Ft | Approx. Weight Lbs/Ft |
|-------------|----------------|----------------|------------------|---------------|-------------|-----------------------|--------------------------|
| | Inch | Inch | PSI@70°F | In. Hg@70°F | In. @70°F | | |
| F03-150GYN | 1 1/2 | 1.73 | 36 | 29 | 1 | 100 | 0.20 |
| F03-200GYN | 2 | 2.31 | 36 | 29 | 2 | 100 | 0.27 |
| F03-250GYN | 2 1/2 | 2.85 | 28 | 29 | 2 | 100 | 0.38 |
| F03-300GYN | 3 | 3.39 | 28 | 29 | 3 | 100 | 0.50 |
| F03-400GYN | 4 | 4.47 | 28 | 29 | 3 | 100 | 0.72 |
| F03-500GYN | 5 | 5.47 | 28 | 29 | 5 | 100 | 0.96 |
| F03-600GYN | 6 | 6.47 | 21 | 29 | 6 | 100 | 1.21 |
| F03-800GYN | 8 | 8.51 | 21 | 29 | 9 | 50 | 1.68 |
| F03-10HGYN | 10 | 10.55 | 14 | 29 | 13 | 50 | 2.45 |

Note: Temperature Range -4 °F (-20 °C) to 150 °F (+65 °C) depending on application

COMPARABLE TO GT SERIES
Available Upon Request With MOQ

UV GUARD

SPECIALTY ITEM



UV RESISTANT STANDARD DUTY PVC SUCTION

- ✓ For Applications Demanding High UV Resistance
- ✓ Prolonged Life Cycle Compared to Normal PVC Suction
- ✓ Smooth Bore & Surface

NOMINAL SPECIFICATIONS

| Part Number | Inner Diameter | Outer Diameter | Working Pressure | Vacuum Rating | Bend Radius | Standard Length Ft | Approx. Weight Lbs/Ft |
|-------------|----------------|----------------|------------------|---------------|-------------|-----------------------|--------------------------|
| | Inch | Inch | PSI@70°F | In. Hg@70°F | In. @70°F | | |
| FV2-150YEU | 1 1/2 | 1.74 | 65 | 28 | 5 | 100 | 0.33 |
| FV2-200YEU | 2 | 2.30 | 65 | 28 | 6 | 100 | 0.55 |
| FV2-300YEU | 3 | 3.35 | 55 | 26 | 8 | 100 | 0.97 |
| FV2-400YEU | 4 | 4.43 | 55 | 26 | 15 | 100 | 1.61 |
| FV2-600YEU | 6 | 6.55 | 40 | 26 | 30 | 100 | 2.95 |

Note: Temperature Range -4 °F (-20 °C) to 150 °F (+65 °C) depending on application

COMPARABLE TO SOLARGUARD SG SERIES
Available Upon Request With MOQ

CHEMICAL RESISTANCE

A-SATISFACTORY

B-DEPENDS ON APPLICATION

C-UNSATISFACTORY

D-UNSERVICABLE

| CHEMICAL NAME CONCENTRATION | PVC HOSES INTERIOR | CHEMICAL NAME CONCENTRATION | PVC HOSES INTERIOR | CHEMICAL NAME CONCENTRATION | PVC HOSES INTERIOR | CHEMICAL NAME CONCENTRATION | PVC HOSES INTERIOR |
|---------------------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|
| Acetaldehyde | C | Cellosolve, Acetate | D | Ethyl sillicate | D | Potassium cyanide | A |
| Acetamide | C | Cellosolve, Butyl | D | Fatty acid | A | Potassium dishtomate [10%] | A |
| Acetic acid [10%] | A | China wood (Tung) | B | Ferric sulfate | A | Potassium permanganate [5%] | A |
| Acetic acid [50%] | B | Chlorine gas (Dry) | C | Fluorboric acid | A | Potassium sulfate | A |
| Acetic acid [100%] | C | Chlorine gas (Wet) | C | Fluorobenzene | D | Propane | A |
| Acetic anhydride | C | Chlorine liquid | D | Formaldehyde [40%] | B | Propyl acetate | D |
| Acetone | C | Chlorinated solvents | D | Formic acid [25%] | C | Propyl alcohol | A |
| Acetylene | A | Chloroacetic acid | C | Formic acid [50%] | B | Propylene | C |
| Acrylonitrile | D | Chloroacetone | D | Formic acid [90%] | C | Pyridine | D |
| Aluminum chloride | B | Chloroform | D | Fuel oil | D | Pyrrole | D |
| Aluminum fluoride | B | (o-) Chloronaphthalene | D | Furan, Furfuran | C | Salicylic acid | A |
| Ammonia (Anhydrous) | B | Chlorosulfonic acid | D | Furfural | D | Salt water | A |
| Ammonia gas (Wet) | C | Chlorotoluene | D | Gasoline | C | Sillicate esters | B |
| Ammonia gas (Dry) | D | Chromic acid [2%] | A | Gelatin | A | Silicone greases | A |
| Ammonia liquid | B | Chromic acid [5%] | B | Glauber's salt | A | Silicone oils | A |
| Ammonium hydroxide (Ammonia water) | B | Chromic acid [10%] | B | Glycerin | A | Sodium cyanide | A |
| Ammonium nitrite | B | Chromic acid [25%] | B | Grease | D | Sodium hydroxide [10%] | A |
| Ammonium persulfate | B | Corn oil | C | (n-) Hexaldehyde | D | Sodium hydroxide [30%] | B |
| Ammonium phosphate | B | Cottonseed oil | C | Hexane | C | Sodium hypochlorite [5%] | A |
| Amyl acetate | D | Creosote oil | C | Hexyl alcohol | C | Sodium metaphosphate | A |
| Amyl alcohol | C | Cresol | C | Hydrobromic acid [10%] | A | Sodium phosphate | A |
| Aniline | D | Cyclohexane | C | Hydrobromic acid [20%] | B | Sodium thiosulfate | A |
| Aniline dyes | A | Cyclohexanol | D | Hydrobromic acid [38%] | B | Sodium sulfate | B |
| Animal oil (Lard oil) | C | Cyclohexanone | C | Hydrochloric acid [10%] | B | Soybean oil | C |
| Aqua regia | D | Developing solutions (Hypos) | A | Hydrochloric acid [20%] | B | Stannic chloride | B |
| Arsenic acid | B | Dibenzyl ether | D | Hydrochloric acid [38%] | C | Steam [150 °C] | D |
| Asphalt | A | Dibutyl ether | D | Hydrochloric acid [80%] | C | Stearic acid | B |
| ASTM oil [No. 1] | C | Dibutyl phthalate (DBP) | D | Hydrocyanic acid | B | Styrene | D |
| ASTM oil [No. 2] | C | Dichlorobenzene | D | Hydrofluoric acid [10%] | A | Sucrose solutions | A |
| ASTM oil [No. 3] | C | Diethylene glycol | A | Hydrofluoric acid [20%] | B | Sulfur | B |
| Barium sulfate | A | Diethyl ether | C | Hydrofluoric acid [40%] | C | Sulfur chloride | A |
| Barium sulfide | B | Diethyl sebacate (DES) | D | Hydrofluoric acid anhydrous | C | Sulfur dioxide | A |
| Benzaldehyde | D | Diisopropyl ketone | D | Hydrogen | A | Sulfuric acid [10%] | A |
| Benzene (Benzol) | C | Dimethyl aniline | D | Hydrogen peroxide [5%] | A | Sulfuric acid [30%] | B |
| Benzene | B | Dimethylformamide | C | Hydrogen peroxide [30%] | A | Sulfuric acid [98%] | C |
| Benzyl alcohol | C | Diethyl phthalate (DOP) | C | Hydrogen sulfide | B | Sulfuric acid (Fuming) | C |
| Benzyl benzoate | B | Dioctyl sebacate (DOS) | D | Hydroquinone | B | Sulfurous acid [10%] | A |
| Benzyl chloride | D | Dioxane | D | Hypochlorous acid | B | Tannic acid | B |
| Bromine | C | Diphenyl oxide | D | Isobutyl alcohol | D | Tar | D |
| Butane | B | Epichlorohydrin | D | Isooctane | C | Tartaric acid | B |
| Butyl acetate | D | Ethanolamine | D | Isopropyl acetate | D | Tetrachloroethane | C |
| Butyl acrylate | D | Ethyl acetate | C | Isopropyl alcohol | B | Tetraethyl lead | C |
| Butyl alcohol (Butanol) | D | Ethyl acetoacetate | C | Perchloric acid | A | Tetrahydrofuran | C |
| Butyl stearate | B | Ethyl acrylate | D | Perchloroethylene | D | Tetralin | D |
| Calcium acetate | A | Ethyl alcohol | B | Petroleum | C | Thionyl chloride | D |
| Calcium hydroxide | A | Ethyl benzene | D | Phenyl hydrazine | D | Toluene | C |
| Calcium hypochlorite [20%] | A | Ethyl cellulose | D | Phenol | D | Tributyl phosphate (TBP) | D |
| Calcium sulfate | A | Ethyl chloride | D | Phosphoric acid [50%] | A | Trichloroethylene (Trichlene) | C |
| Carbitol | D | Ethylene chlorohydrin | D | Phosphoric acid [75%] | B | Tricresyl phosphate (TCP) | D |
| Carbon disulfide | C | Ethylenediamine | D | Pickling solution | B | Triethanol amine | C |
| Carbonic acid | A | Ethylene dichloride | C | Pickling solution | B | Turpentine oil | B |
| Carbon tetrachloride | C | Ethylene glycol | A | [Sulfuric acid 40% + acid 15%] | B | Vegetable oil | C |
| Castor oil | C | Ethylene oxide | D | Picric acid | D | Vinegar | B |
| Cellosolve | D | Ethyl mercaptan | D | Pinene | D | Xylene | C |
| | | Ethyl oxalate | D | Pine oil | D | | |

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Warranty Policy

■ CAUTIONARY STATEMENT & LIABILITY DISCLAIMER

All products sold or distributed by the Ponaflex Hose Manufacturing, Inc. (Seller) are in nature of commodities. The Seller does NOT recommend products for any particular purposes or applications. The buyers and/or end users are fully responsible for the suitability, use and application, installation, and maintenance of the products. The buyers and/or end users should regularly and consistently inspect the products and undertake protective measures for potential hazardous situations, which, if not avoided, may result in injuries and property damages. The information and specifications furnished in catalog are only a guide to the products. The temperature ranges and product specifications, including but not limited to, working pressures and vacuum ratings are measured in a controlled environment and may vary depending on installed location's environment. The working pressure decreases as temperature increases. The pressure rating and vacuum rating can only be obtained with proper coupling procedures and affected by the type of fittings. The seller is not responsible for the suitability of the buyers and/or end user's fitting or coupling methods. The seller reserves the right to alter specifications without prior notice.

■ LIMITED WARRANTY

Ponaflex Hose Manufacturing, Inc. (Seller) warrants its products to be free from defects in materials and workmanship. All warranty claims shall be made within two (2) months after Seller shipped the products. No warranty of merchantability is expressed or implied. There are no warranties which extend beyond the description on the face hereof. Seller is NOT liable for consequences of other damages, or for any expenses incurred through the use of its products. The Seller shall NOT be liable for failure of damage due to misapplication, abuse, improper installation, tempered with, altered, modified, repaired, reworked by anyone NOT endorsed by the Seller, or abnormal conditions of use, temperature, or inconsistent with terms of the Cautionary Statement. However, should the products prove to be so defective as to preclude the remedying of warranted defects by replacement, the Buyer's sole and exclusive remedy shall be the refund of the purchase price of the defective products involved upon the return of the products to the Seller. This limited warranty is enforced only by the first Buyer; all subsequent buyers acquire the product "as is" without any benefit of this limited warranty.

■ BUYER'S RESPONSIBILITY TO ENFORCE WARRANTY

The Buyer must notify the Seller and request return authorization. The Seller will instruct the Buyer to send a sample section of defective Product, which must be sent at the Buyer's expenses with the original bill of sale. Please do not return the Product to the Seller without prior authorization.

■ EXCLUSIONS

This limited warranty covers all defects in material and workmanship in the Product, EXCEPT:

1. Damage resulting from accident, misuse, abuse, neglect or from other than normal and ordinary use of the Product.
2. Damage resulting from failure to clean or use the Product in accordance with the Seller's instructions.
3. Damage resulting from repair or attempted repair by anyone other than the Seller or an authorized repair facility.