



FDA RoHS

COMMITTED TO QUALITY SINCE 1968

Ponaflex

HOSE MANUFACTURING, INC.

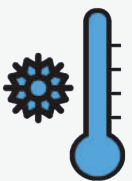
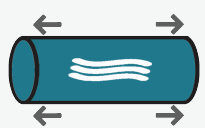
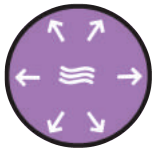
Hose Solutions for Limitless Industrial & Agricultural Applications

 www.ponaflexusa.com

 info@ponaflexusa.com

 1-844-766-2872

PRODUCT FEATURE ICON GUIDE

FEATURE ICON	FEATURE DESCRIPTION	PRODUCT NAME	PRODUCT DESCRIPTION	PAGE	TEMPERATURE RANGE (F°)
	ABRASION RESISTANT Hoses with high abrasion tolerance	PONAFLAT 50 MSHA	HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT	4	
		PONAPOWER	POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION	5	
		PONAPOWER PLUS	HEAVY DUTY FOOD GRADE STATIC DISSIPATIVE POLYURETHANE COLD WEATHER CLEAR BRAIDED SUCTION	5	
	COLD WEATHER RESISTANT Hoses with high tolerance to cold environments	AQUALINER	HEAVY DUTY COLD WEATHER FOOD GRADE SUCTION	6	
		PONAPOWER	POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION	5	
		PONAPOWER PLUS	HEAVY DUTY FOOD GRADE STATIC DISSIPATIVE POLYURETHANE COLD WEATHER CLEAR BRAIDED SUCTION	5	
		PONATUNDRA	FOOD GRADE COLD WEATHER SUCTION	6	
	CONDUCTIVE GROUNDING WIRE Hoses with static dissipation ability	PONACUPRIC SPIRAL	FOOD GRADE CLEAR CORRUGATED ANTI-STATIC SUCTION	7	
		PONAPOWER	POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION	5	
		PONAPOWER PLUS	HEAVY DUTY FOOD GRADE STATIC DISSIPATIVE POLYURETHANE COLD WEATHER CLEAR BRAIDED SUCTION	5	
	ELONGATION RESISTANT Hoses with high elongation tolerance	PONABRAID WIRE	HEAVY DUTY FOOD GRADE STEEL WIRE & POLYESTER YARN REINFORCED	11	
		PONAFLAT 10	PREMIUM DISCHARGE & DRIP IRRIGATION LAYFLAT	4	
		PONAFLAT 50 MSHA	HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT	4	
	EXPANSION RESISTANT Hoses with high expansion tolerance	PONAFLAT 10	PREMIUM DISCHARGE & DRIP IRRIGATION LAYFLAT	4	
		PONAFLAT 50 MSHA	HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT	4	
	FLAME RESISTANT Hoses with high fire/flame tolerance	PONAFLAT 50 MSHA	HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT	4	
		PONAGUARD MSHA	MSHA APPROVED PROTECTIVE CABLE GUARD	10	



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°)
 	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	6	
		<i>PONA</i> BRAID	FOOD GRADE HEAVY DUTY CLEAR BRAIDED HOSE	11	
		<i>PONA</i> BRAID WIRE	HEAVY DUTY FOOD GRADE STEEL WIRE & POLYESTER YARN REINFORCED	11	
		<i>PONA</i> CUPRIC SPIRAL	FOOD GRADE CLEAR CORRUGATED ANTI-STATIC SUCTION	7	
		<i>PONA</i> POWER	POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION	5	
		<i>PONA</i> POWER PLUS	HEAVY DUTY FOOD GRADE STATIC DISSIPATIVE POLYURETHANE COLD WEATHER CLEAR BRAIDED SUCTION	5	
		<i>PONA</i> SPIRAL	FOOD GRADE CLEAR CORRUGATED SUCTION	7	
		<i>PONA</i> SPRING	FOOD GRADE SPIRAL STEEL WIRE SUCTION	10	
		<i>PONA</i> TUNDRA	FOOD GRADE COLD WEATHER SUCTION	6	
		<i>S-FLEX</i>	FOOD GRADE HEAVY DUTY SUCTION	8	
	OIL RESISTANT Hoses with high oil tolerance	<i>PONA</i> POWER	POLYURETHANE FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION	5	
		<i>PONA</i> POWER PLUS	HEAVY DUTY FOOD GRADE STATIC DISSIPATIVE POLYURETHANE COLD WEATHER CLEAR BRAIDED SUCTION	5	
	ROTATION RESISTANT Hoses with high rotation tolerance	<i>PONA</i> FLAT 10	PREMIUM DISCHARGE & DRIP IRRIGATION LAYFLAT	4	
		<i>PONA</i> FLAT 50 MSHA	HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT	4	
	UV RESISTANT Hoses with high UV tolerance	<i>UV</i> GUARD	UV RESISTANT STANDARD DUTY PVC SUCTION	9	
		<i>UV</i> GUARD PLUS	UV RESISTANT HEAVY DUTY PVC SUCTION	9	
 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/O)** 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	0.46
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	0.68
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	1.73
D01-12HBLN	12	11.889	0.098	30	100	2.06

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

NOMINAL SPECIFICATIONS

Part Number	Inner Diameter Inch	Outer Diameter Inch	Working Pressure PSI@70°F	Vacuum Rating In. Hg@70°F	Bend Radius In. @70°F	Standard Length Ft	Approx. Weight 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



COMPARABLE TO 2020 SERIES

PONAPOWER PLUS

HEAVY DUTY FOOD GRADE STATIC DISSIPATIVE POLYURETHANE COLD WEATHER CLEAR BRAIDED SUCTION

- ✓ Thick Steel Tin Coated Grounding Wire
- ✓ Non-Phthalate Based Food Grade Material
- ✓ Excellent Abrasion & Impact Resistance
- ✓ Excellent Cold Weather & Oil Resistance
- ✓ Excellent Vacuum & Pressure Rating

NOMINAL SPECIFICATIONS

Part Number	Inner Diameter Inch	Outer Diameter Inch	Working Pressure PSI@70°F	Vacuum Rating In. Hg@70°F	Bend Radius In. @70°F	Standard Length Ft	Approx. Weight Lbs/Ft
* F18-200BXF	2						
F18-300BXF	3						
F18-400BXF	4						
* F18-500BXF	5						
F18-600BXF	6						
* F18-800BXF	8						

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

* Size available upon request



COMPARABLE TO VLT-SD SERIES

AQUALINER



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

FOOD GRADE COLD WEATHER CLEAR BRAIDED SUCTION

- ✓ Heavy Duty PVC Suction & Discharge Hose With Braiding Reinforcement
- ✓ Provides Excellent Vacuum & Pressure Ratings While Maintaining Flexibility
- ✓ Excellent Cold Weather Resistance & Flexibility
- ✓ Non-Phthalate Based Food Grade Materials
- ✓ High Chemical Tolerance

NOMINAL SPECIFICATIONS

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

* Size available upon request

PONA TUNDRA



COMPARABLE TO BW SERIES

FOOD GRADE COLD WEATHER SUCTION

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

NOMINAL SPECIFICATIONS

Part Number	Inner Diameter Inch	Outer Diameter Inch	Working Pressure PSI@70°F	Vacuum Rating Hg@70°F	Bend Radius In. @70°F	Standard Length Ft	Approx. Weight 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

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 Inch	Outer Diameter Inch	Working Pressure PSI@70°F	Vacuum Rating In. Hg@70°F	Bend Radius In. @70°F	Standard Length Ft	Approx. Weight 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



COMPARABLE TO WE SERIES

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 Scenarios
- ✓ 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)	Inch	Inch	PSI@70°F	In. Hg@70°F	In. @70°F	Ft	Lbs/Ft
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

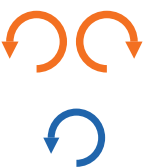
* Size available upon request

PONA^{SPIRAL}



White Helix

Clear Helix



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



White Rigid

Clear Rigid



COMPARABLE TO MILK/FT SERIES
& SPIRALITE 170/175

FOOD GRADE HEAVY DUTY SUCTION

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

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

* Size available upon request



Clear

Green

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

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 Inch	Outer Diameter Inch	Working Pressure PSI@70°F	Vacuum Rating In. Hg@70°F	Bend Radius In. @70°F	Standard Length Ft	Approx. Weight Lbs/Ft
* 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

* Size available upon request



COMPARABLE TO
SOLARGUARD SG SERIES

UV GUARD PLUS

UV RESISTANT HEAVY DUTY PVC SUCTION

- ✓ For Applications Demanding High UV Resistance
- ✓ Prolonged Life Cycle Compared to Normal PVC Suction
- ✓ Durable Heavy Duty Extruded Outer Helix

NOMINAL SPECIFICATIONS

Part Number	Inner Diameter Inch	Outer Diameter Inch	Working Pressure PSI@70°F	Vacuum Rating In. Hg@70°F	Bend Radius In. @70°F	Standard Length Ft	Approx. Weight Lbs/Ft
FV6-150YEU	1 1/2						
FV6-200YEU	2						
FV6-250YEU	2 1/2						
FV6-300YEU	3						
FV6-400YEU	4						
FV6-600YEU	6						
FV6-800YEU	8						

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



COMPARABLE TO
SOLARGUARD SLR SERIES



COMPARABLE TO K7160 SERIES

FOOD GRADE SPIRAL STEEL WIRE SUCTION

- ✓ Steel Wire Helix Reinforced Suction & Discharge Hose
- ✓ FDA & RoHS Compliant Non-Phthalate Food Grade Materials
- ✓ Excellent Flexibility & Vacuum Rating

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
*S01-025TRF	1/4	0.461	150	1	100	0.07
*S01-038TRF	3/8	0.629	85	1.5	100	0.12
*S01-050TRF	1/2	0.708	85	2	100	0.15
*S01-063TRF	5/8	0.866	70	2.5	100	0.20
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

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

* Size available upon request

New sizes: 1/4", 3/8", 1/2", 5/8"

PONA GUARD MSHA



COMPARABLE TO CG-SL
& SPIRAFLEX

MSHA APPROVED CABLE GUARD

- ✓ Flame Resistant **MSHA (IC-257/1)** Approved
- ✓ Used as a Protective Cover for Underground Cables & Hoses
- ✓ Available in White, Green, & Red

NOMINAL SPECIFICATIONS

Part Number	Inner Diameter Inch	Outer Diameter Inch	Standard Length Ft	Approx. Weight Lbs/Ft
* 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

* Size available upon request

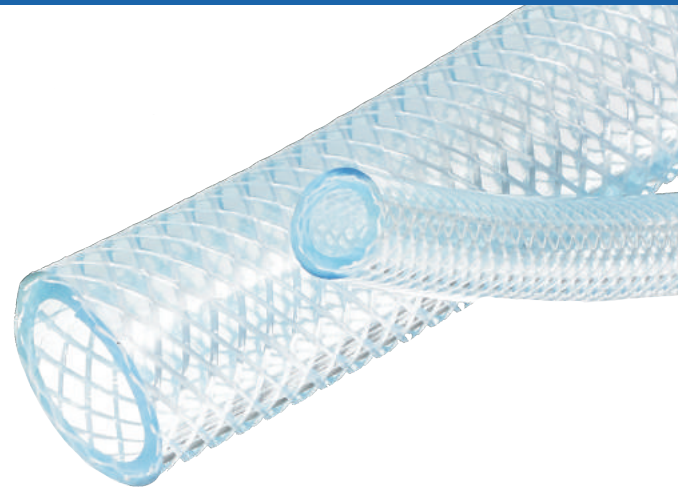
FOOD GRADE HEAVY DUTY CLEAR BRAIDED

- ✓ 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 Inch	Outer Diameter Inch	Working Pressure PSI@70°F	Standard Length Ft	Approx. Weight Lbs/Pkg
B10-019TRF	3/16	0.374	280	300	13.6
B10-025TRF	1/4	0.437	280	300	16.3
B10-031TRF	5/16	0.531	260	300	24.4
B10-038TRF	3/8	0.630	240	300	32.3
B10-050TRF	1/2	0.752	210	300	41.7
B10-063TRF	5/8	0.866	190	300	54.4
B10-075TRF	3/4	1.024	160	300	65.3
B10-100TRF	1	1.299	140	300	96.3
B10-125TRF	1 1/4	1.614	100	100	44.8
B10-150TRF	1 1/2	1.890	70	100	58.9
B10-200TRF	2	2.441	70	100	91.2

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



COMPARABLE TO K3150 SERIES

PONA BRAID WIRE

HEAVY DUTY FOOD GRADE SPIRAL STEEL WIRE & POLYESTER YARN REINFORCED HOSE

- ✓ Steel Wire & Yarn Reinforcement With High Vacuum & Pressure Rating
- ✓ Low Elongation Rate in Applications Compared to Conventional Spring Hoses
- ✓ FDA & RoHS Compliant Non-Phthalate Food Grade Materials

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
S05-050TRF	1/2					
S05-075TRF	3/4					

Note: Temperature Range 15 °F (-9 °C) to 150 °F (+65 °C) depending on application



COMPARABLE TO K7300

PONASPRAY 600



COMPARABLE TO K4131 SERIES
& SPIRALITE 310

600 PSI ECONOMICAL GENERAL PURPOSE SPRAY HOSE

- ✓ Agricultural, Pest Control, Lawn, Nursery, & Vineyard Applications
- ✓ Economical, Lightweight, & Flexible
- ✓ Reinforced by High Tenacity Polyester Yarn Braid
- ✓ Smooth Interior Produces Low Friction Loss
- ✓ Abrasion, Chemical, & Weather Resistant
- ✓ Custom Colors Available With Minimum Order Quantity

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

PONASPRAY 800



COMPARABLE TO SPIRALITE 340

800 PSI ECONOMICAL GENERAL PURPOSE SPRAY HOSE

- ✓ Agricultural, Pest Control, Lawn, Nursery, & Vineyard Applications
- ✓ Economical, Lightweight, & Flexible
- ✓ Reinforced by High Tenacity Polyester Yarn Braid
- ✓ Smooth Interior Produces Low Friction Loss
- ✓ Abrasion, Chemical, & Weather Resistant
- ✓ Custom Colors Available With Minimum Order Quantity

NOMINAL SPECIFICATIONS

Part Number	Nominal Size Inch	Outer Diameter Inch	Working Pressure PSI@70°F	Standard Length Ft	Approx. Weight Lbs/Pkg
B08-038GRN	3/8	0.669	800	300/400	38.3/51.0
B08-050GRN	1/2	0.827	800	300/400	53.8/71.7

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

WARRANTY POLICY

Limited Warranty Policy

■ CAUTIONARY STATEMENT & LIABILITY DISCLAIMER

All products sold or distributed by Ponaflex Hose Manufacturing, Inc. (Seller) is 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 from the date of original retail sale to consumers. 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.

■ SELLER'S RESPONSIBILITY TO ENFORCE WARRANTY

The Seller must notify the Company and request return authorization. The Company will instruct the Seller to send a sample section of defective Product, which must be sent at your expenses with the original bill of sale. Please do not return the Product to the Company without our 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 Company or an authorized repair facility.

CHEMICAL RESISTANCE

A-SATISFACTION		B-DEPENDS ON APPLICATION		C-DISSATISFACTION		D-UNSERVICEABILITY	
CHEMICAL NAME		PVC HOSES		CHEMICAL NAME		PVC HOSES	
CONCENTRATION		SOFT TUBING	RIGID HELIX	CONCENTRATION		SOFT TUBING	RIGID HELIX
Acetaldehyde		C	B	Cellosolve, Acetate		D	D
Acetamide		C	B	Cellosolve, Butyl		D	D
Acetic acid [10%]		A	A	China wood (tung)		B	A
Acetic acid [50%]		B	A	Chlorine gas (dry)		C	B
Acetic acid [100%]		C	C	Chlorine gas (wet)		C	B
Acetic anhydride		C	C	Chlorine liquid		D	C
Acetone		C	D	Chlorinated solvents		D	D
Acetylene		A	A	Chloroacetic acid		C	A
Acrylonitrile		D	C	Chloroacetone		D	D
Aluminum chloride		B	A	Chloroform		D	D
Aluminum fluoride		B	A	(o-) Chloronaphthalene		D	D
Ammonia(anhydrous)		B	B	Chlorosulfonic acid		D	C
Ammonia gas [wet]		C	B	Chlorotoluene		D	D
Ammonia gas [dry]		D	C	Chromic acid [2%]		A	B
Ammonia liquid		B	A	Chromic acid [5%]		B	B
Ammonium hydroxide (Ammonia water)		B	A	Chromic acid [10%]		B	B
Ammonium nitrite		B	A	Chromic acid [25%]		B	B
Ammonium persulfate		B	A	Corn oil		C	B
Ammonium phosphate		B	A	Cottonseed oil		C	B
Amyl acetate		D	D	Creosote oil		C	B
Amyl alcohol		C	B	Cresol		C	A
Aniline		D	D	Cyclohexane		C	D
Aniline dyes		A	A	Cyclohexanol		D	D
Animal oil (Lard oil)		C	B	Cyclohexanone		C	D
Aqua regia		D	C	Developing solutions (Hypos)		A	A
Arsenic acid		B	A	Dibenzyl ether		D	C
Asphalt		A	A	Dibutyl ether		D	C
ASTM oil [No. 1]		C	A	Dibutyl phthalate (DBP)		D	D
ASTM oil [No. 2]		C	A	Dichlorobenzene		D	C
ASTM oil [No. 3]		C	A	Diethylene glycol		A	B
Barium sulfate		A	A	Diethyl ether		C	C
Barium sulfide		B	A	Diethyl sebacate (DES)		D	C
Benzaldehyde		D	C	Diisopropyl ketone		D	D
Benzene (Benzol)		C	D	Dimethyl aniline		D	D
Benzine		B	A	Dimethylformamide		C	D
Benzyl alcohol		C	B	Diocetyl phthalate (DOP)		C	D
Benzyl benzoate		B	A	Dioctyl sebacate (DOS)		D	D
Benzyl chloride		D	C	Dioxane		D	D
Bromine		C	C	Diphenyl oxide		D	D
Butane		B	A	Epichlorohydrin		D	D
Butyl acetate		D	D	Ethanolamine		D	D
Butyl acrylate		D	D	Ethyl acetate		C	D
Butyl alcohol (Butanol)		D	A	Ethyl acetoacetate		C	D
Butyl stearate		B	A	Ethyl acrylate		D	D
Calcium acetate		A	A	Ethyl alcohol		B	B
Calcium hydroxide		A	A	Ethyl benzene		D	D
Calcium hypochlorite [20%]		A	A	Ethyl cellulose		D	B
Calcium sulfate		A	A	Ethyl chloride		D	D
Carbitol		D	C	Ethylene chlorohydrin		D	D
Carbon disulfide		C	D	Ethylenediamine		D	D
Carbonic acid		A	A	Ethylene dichloride		C	D
Carbon tetrachloride		C	D	Ethylene glycol		A	C
Castor oil		C	A	Ethylene oxide		D	D
Cellosolve		D	D	Ethyl mercaptan		D	N/A
				Ethyl oxalate		D	C

CHEMICAL RESISTANCE

A-SATISFACTION		B-DEPENDS ON APPLICATION		C-DISSATISFACTION		D-UNSERVICEABILITY	
CHEMICAL NAME		PVC HOSES		CHEMICAL NAME		PVC HOSES	
CONCENTRATION		SOFT TUBING	RIGID HELIX	CONCENTRATION		SOFT TUBING	RIGID HELIX
Ethyl sillicate		D	C	Potassium cyanide		A	A
Fatty acid		A	A	Potassium dishtomate [10%]		A	A
Ferric sulfate		A	A	Potassium permanganate [5%]		A	A
Fluorboric acid		A	A	Potassium sulfate		A	A
Fluorobenzene		D	D	Propane		A	A
Formaldehyde [40%]		B	B	Propyl acetate		D	D
Formic acid [25%]		C	A	Propyl alcohol		A	B
Formic acid [50%]		B	A	Propylene		C	B
Formic acid [90%]		C	B	Pyridine		D	D
Fuel oil		D	B	Pyrrole		D	D
Furan, Furfuran		C	D	Salicylic acid		A	A
Furfural		D	B	Salt water		A	A
Gasoline		C	B	Sillicate esters		B	B
Gelatin		A	A	Silicone greases		A	B
Glauber's salt		A	A	Silicone oils		A	B
Glycerin		A	A	Sodium cyanide		A	A
Grease		D	B	Sodium hydroxide [10%]		A	A
(n-) Hexaldehyde		D	D	Sodium hydroxide [30%]		B	A
Hexane		C	B	Sodium hypochlorite [5%]		A	A
Hexyl alcohol		C	B	Sodium metaphosphate		A	A
Hydrobromic acid [10%]		A	A	Sodium phosphate		A	A
Hydrobromic acid [20%]		B	A	Sodium thiosulfate		A	A
Hydrobromic acid [38%]		B	A	Sodium sulfate		B	A
Hydrochloric acid [10%]		B	A	Soybean oil		C	B
Hydrochloric acid [20%]		B	A	Stannic chloride		B	A
Hydrochloric acid [38%]		C	A	Steam [150 °C]		D	D
Hydrochloric acid [80%]		C	C	Stearic acid		B	A
Hydrocyanic acid		B	A	Styrene		D	D
Hydrofluoric acid [10%]		A	A	Sucrose solutions		A	A
Hydrofluoric acid [20%]		B	A	Sulfur		B	A
Hydrofluoric acid [40%]		C	A	Sulfur chloride		A	A
Hydrofluoric acid anhydrous		C	B	Sulfur dioxide		A	A
Hydrogen		A	A	Sulfuric acid [10%]		A	A
Hydrogen peroxide [5%]		A	A	Sulfuric acid [30%]		B	A
Hydrogen peroxide [30%]		A	A	Sulfuric acid [98%]		C	C
Hydrogen sulfide		B	A	Sulfuric acid [Fuming]		C	D
Hydroquinone		B	A	Sulfurous acid [10%]		A	A
Hypochlorous acid		B	A	Tannic acid		B	A
Isobutyl alcohol		D	A	Tar		D	C
Isooctane		C	D	Tartaric acid		B	A
Isopropyl acetate		D	D	Tetrachloroethane		C	D
Isopropyl alcohol		B	B	Tetraethyl lead		C	B
Perchloric acid		A	B	Tetrahydrofuran		C	D
Perchloroethylene		D	C	Tetralin		D	C
Petroleum		C	B	Thionyl chloride		D	D
Phenyl hydrazine		D	D	Toluene		C	D
Phenol		D	A	Tributyl phosphate (TBP)		D	D
Phosphoric acid [50%]		A	A	Trichloroethylene (Trichlene)		C	D
Phosphoric acid [75%]		B	B	Tricresyl phosphate (TCP)		D	D
Pickling solution		B	A	Triethanol amine		C	B
Pickling solution (Sulfuric acid 40%+acid 15%)		B	A	Turpentine oil		B	B
Picric acid		D	C	Vegetable oil		C	B
Pinene		D	D	Vinegar		B	A
Pine oil		D	C	Xylene		C	D



FDA RoHS

Ponaflex
HOSE MANUFACTURING, INC.

USA

NORTH AMERICA HQ

3 Peters Canyon Rd. Ste. 110
Irvine, CA 92606
Tel: (714) 573-1231
Fax: (714) 573-1254
ca@ponaflexusa.com

LOS ANGELES WAREHOUSES

1450 Glenn Curtis
Carson, CA 90746
311 W. Artesia Blvd
Compton, CA 90220

CHICAGO SALES OFFICE

1159 N Ellis St.
Bensenville, IL 60106
chicago@ponaflexusa.com

CHICAGO WAREHOUSE

1159 N Ellis St.
Bensenville, IL 60106

DALLAS SALES OFFICE

5900 S. Lake Forest Dr. Ste. 300
McKinney, TX 75070
jcrowder@ponaflexusa.com

HOUSTON SALES OFFICE

9600 Long Point Rd. Ste. 140
Houston, TX 77055
houston@ponaflexusa.com

HOUSTON WAREHOUSES

2928 Greens Rd. A-500
Houston, TX 77032

9838 East Freeway
Houston, TX 77029

MIAMI WAREHOUSE

8815 NW 33rd Street, Ste. 110
Doral, FL 33172