



Clear

Green

COMPARABLE TO 112 AG/112 CL

E-FLEX

ECONOMICAL GENERAL PURPOSE SUCTION

E-Flex is a flexible, lightweight, & durable standard suction hose for a variety of agricultural & industrial applications.

APPLICATIONS

- ✓ Agricultural, Industrial, & Fishery Applications
- ✓ Construction, Marine, & Pumping Scenarios
- ✓ Conveying Dry & Wet Granule Materials
- ✓ Heavy Duty Suction & Discharge

FEATURES

- ✓ Economical & Flexible
- ✓ High Crush & Impact Tolerance
- ✓ High Pressure General Material Handling
- ✓ Excellent Bending Radius
- ✓ 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
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 :
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

PAMV020422

Ponaflex

HOSE MANUFACTURING, INC.



**COLD
WEATHER
RESISTANT**



**FOOD
GRADE**



**PHTHALATE
FREE**



**CLOCKWISE HELIX
(Z DIRECTION)**



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

AQUALINER

HEAVY DUTY COLD WEATHER FOOD GRADE SUCTION

Aqualiner is an heavy duty PVC suction & discharge hose reinforced by a polyester yarn braid helix. Aqualiner offers a high vacuum & pressure rating while maintaining flexibility.

APPLICATIONS

- ✓ Food & Beverage Material Handling Applications
- ✓ Heavy Duty Suction & Drainage
- ✓ Viscous Substance Transfer
- ✓ Cold Weather Scenarios

FEATURES

- ✓ Excellent Vacuum & Pressure Rating
- ✓ Non-Phthalate Based Food Grade Material
- ✓ Lightweight, Flexible, & Easy to Handle
- ✓ Transparent for Easy Inspection
- ✓ High Cold Weather Resistance
- ✓ 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
F07-150ORF	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 : 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 -40°F (-40°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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