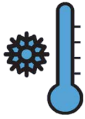


# Ponaflex

HOSE MANUFACTURING, INC.



COLD  
WEATHER  
RESISTANT



CLOCKWISE HELIX  
(Z DIRECTION)



COMPARABLE TO TG/TY SERIES & KANACHEM 300

## PONACHEM EPDM

### EPDM RUBBER CHEMICAL & COLD WEATHER RESISTANT SUCTION

The Ponachem EPDM is a cold resistant rubber chemical suction & discharge hose with a polyethylene helix. Ponachem EPDM provides excellent chemical resistance in agricultural, septic, wastewater, & applications.

#### APPLICATIONS

- ✓ Agricultural, Irrigation, Marine
- ✓ Disposal, Septic, Wastewater
- ✓ Construction Dewatering
- ✓ Cold Weather Scenarios

#### FEATURES

- ✓ Excellent Cold Weather Resistance & Flexibility
- ✓ External Polyethylene Helix
- ✓ High Chemical Tolerance
- ✓ Dragging Friendly External Helix With Custom Color Options By Application

#### NOMINAL SPECIFICATIONS

Part Number		Inner Diameter	Outer Diameter	Working Pressure	Vacuum Rating	Bend Radius	Standard Length	Approx. Weight
Green	Yellow	Inch	Inch	PSI@70°F	In. Hg@70°F	Inch	Ft	Lbs/Ft
FDM-100GRC	FDM-100YEC	1	1.35	60	Full	2	100	0.26
FDM-125GRC	FDM-125YEC	1 1/4	1.65	60	Full	3	100	0.34
FDM-150GRC	FDM-150YEC	1 1/2	1.85	50	Full	3	100	0.42
FDM-200GRC	FDM-200YEC	2	2.45	50	Full	5	100	0.67
FDM-250GRC	FDM-250YEC	2 1/2	3.01	50	Full	6	100	0.94
FDM-300GRC	FDM-300YEC	3	3.55	43	Full	7	100	1.13
FDM-400GRC	FDM-400YEC	4	4.65	38	Full	12	100	1.84
FDM-600GRC	FDM-600YEC	6	6.85	25	28	20	100	3.07

- 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.

PAMV080322