



ABRASION
RESISTANT



FLAME
RESISTANT



MSHA
APPROVED



ELONGATION
RESISTANT



EXPANSION
RESISTANT



ROTATION
RESISTANT



COMPARABLE TO SF-50 & IRONSIDES

PONAFLAT 50 MSHA

MSHA APPROVED HEAVY DUTY DISCHARGE & DRIP IRRIGATION LAYFLAT

The PonafLat 50 MSHA layflat is a **MSHA** (Mine Safety & Health Administration) certified hose built with premium raw materials to endure harsh conditions. PonafLat 50 MSHA is suitable for drip irrigation, mining, & general water transfer applications.

APPLICATIONS

- ✓ Drip Irrigation & Pumping Scenarios
- ✓ Submain & Relay Supply Lines
- ✓ High Pressure Sprinkling & Dewatering
- ✓ Mining, Construction, Quarries

FEATURES

- ✓ Flame Resistant/**MSHA** Certified
- ✓ Minimal Elongation, Expansion, & Rotation
- ✓ Abrasion & Kink Resistant
- ✓ Excellent Performance on Flat or Sloped Surfaces
- ✓ High Grade Polyester Yarn Braid Reinforcement

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 :
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 -5°F (-20°C) to 170°F (+76°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.

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