



Mainline

MAINLINE

Lay-Flat Agricultural Hose

Mainline is a flexible lay-flat hose with a wide diameter which ensures that your operation moves liquid as efficiently as possible. Featuring a unique through-the-weave one-piece construction comprising a circular woven high tenacity polyester reinforcement totally encapsulated in a tough elastomeric polyurethane cover and lining. Designed for a long life and maintenance-free service – in even the toughest field conditions. High flexibility and kink resistance allows natural ground contours to be followed without putting stress on the line and eliminates expensive path cutting work.

UNIQUE DESIGN FEATURES:

- Reduces operating costs
- Long service life
- Kink resistant
- Efficient liquid movement



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FEATURES:

Long Service Life

Designed for a long life and maintenance-free service in even the harshest environments. Tough and durable with exceptional resistance to abrasion and cutting for use on a wide variety of ground conditions. No corrosion or scaling. Resistant to fuels, chemicals, UV, ozone, weathering, hydrolysis and microbiological attack.

Extreme Durability

Features a unique through-the-weave one-piece construction comprising a circular woven high tenacity polyester reinforcement totally encapsulated in a tough elastomeric polyurethane cover and lining.

Low Operating Costs

A low-pressure loss for efficient pumping. Swells up to 10% above uncharged diameter at maximum operating pressure enabling more water to be pumped.

Fast Deployment and Retrieval

Long continuous lengths can be quickly deployed and retrieved using a wide variety of systems including light duty trailers, flaking boxes and power-driven reels. High flexibility and kink resistance allows natural ground contours to be followed without putting stress on the pipeline and eliminates expensive path cutting work. Fewer joints and faster connections mean reduced labor and equipment costs.

Improved Packability

Long-term storage in coiled configurations will have minimal impact on hose life.

Designed to Perform

Available with bonding wires, conforming to MIL-PRF-370 Type C, are fitted to allow couplings to be electrically bonded when transferring fuels.

Additional Hardware

A wide range of couplings, manifolds and hardware available for connecting the hose to additional segments, fluid supplies or auxiliary hardware.

TECHNICAL SPECIFICATIONS:

Size	Pressure		End Tensile Strength	Wall Thickness	Weight
	Working	Burst			
inch mm	psi kpa	psi kpa	lbs kg	inch mm	lbs/ft kg
8 203	250 1,724	500 3,447	80,000 36,287	0.18 4.57	2.25 1.02
10 254	250 1,724	500 3,447	96,000 43,545	0.20 5.08	2.85 1.29

BullDog Hose Company maintains ongoing product improvement and development programs. Therefore BullDog reserves the right to modify any product or specification without prior notice. If necessary, please contact BullDog Hose Company customer service to ensure that all claims and technical data are current.

