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Irri-Drag Dragline Hose



Dragline hoses, designed and commonly used in agriculture and the domestic markets, are characterized by their durability, flexibility, and resistance to abrasion and cuts. They are typically constructed from reinforced PVC and designed for high-pressure water delivery.

Characteristics:

- **Durability:** Irri-Drag dragline hoses are built to withstand rough handling, abrasion, and potential damage from dragging them across various surfaces.
- **Manufacturing:** Irri-Drag dragline hoses are manufactured from **100%** Virgin Flexible Polyvinyl Chlorine (PVC) inner liner & outer cover, with polyester yarn for extra durability. Polyester carries longitudinal reinforcing which limits stretching over distance.
- **Branding:** The Irri-Drag dragline hoses are clearly marked, showing brand name, size of hose, batch number and manufacturing date which helps with ease of identification as well as production traceability.
- **Flexibility:** Irri-Drag dragline hoses are designed to be flexible, allowing them to be easily maneuvered around obstacles and bent without kinking or breaking.
- **Abrasion Resistance:** The outer layer of the Irri-Drag dragline hoses features a ribbed or fluted design to enhance abrasion and cut resistance, increases lifespan and withstand various vigorous conditions.
- **High Pressure Rating:** Irri-Drag dragline hoses are designed to handle high water pressure, making them suitable for various applications, including irrigation and domestic uses.
- **UV Resistance:** Irri-Drag dragline hoses are UV-stabilized, protecting them from degradation due to prolonged exposure to sunlight.
- **Reinforcement:** Irri-Drag dragline hose incorporates a polyester yarn reinforcement, to enhance its strength and durability.
- **Cost-Effectiveness:** Dragline hoses overall are generally considered a cost-effective solution for water conveyance, especially in demanding environments.

Specifications:

- **Specifications:** Common diameters for Irri-Drag dragline hoses include 20mm and 25mm, with the 20mm being the most commonly used.
- **Length:** Dragline hoses are typically available in lengths of 30m, 50m, and 100m.
- **Working Pressure:** Typical working pressure for Irri-Drag dragline hoses is 600Kpa.
- **Burst Pressure:** Burst pressure ratings are significantly higher than working pressures, and measured at 2400 kPa, to ensure safety and reliability.
- **Material:** Irri-Drag dragline hoses are made from 100% Virgin Flexible Polyvinyl Chlorine (PVC) with an inner liner and outer cover, with Polyester yarn for extra durability. Polyester carries longitudinal reinforcing which limits stretching over distance.
- **Reinforcement:** Polyester yarn is a common reinforcement material used to enhance the hose's strength.
- **Fittings:** Dragline hoses are typically designed to be compatible with standard hose fittings and connectors.



Description	
Dragline Hose (5 Year)	20mm (5Year)
Nominal Bore - Size mm	20
Internal Diameter mm	18.4
Internal Diameter mm	20,8
Liner Thickness mm (Min)	1.6
Cover Thickness mm (Min)	1.8
Tube Total PVC Weight	320/m
Working Pressure	600 - 1500 Kpa
Burst Pressure	2400 Kpa



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