



Specializing in Belts, Hose, &
Valves for the Oil and Gas Industry.
www.mccartyequipment.com



MILEFLEX™ LAYFLAT HOSE BY **ASOE**

LDH SUPER HEAVY-DUTY POLYURETHANE COVERED HOSES

Mileflex hoses are super heavy-duty through-the-weave polyurethane (PU) covered hoses. Mileflex hoses are made from 100% high tenacity synthetic yarn circular woven, totally embedded in the PU compound. They provide excellent protection against mechanical damage, forming a single homogenous construction without the use of any glues or adhesives of any type. Thermoplastic polyurethane (TPU) is extruded “through the weave” in a unique one-step production process.

In addition to Nitrile Layflat Hose, McCarty Equipment now stocks ASOE Mileflex™ Layflat Hose as well as field-attachable couplings for use with the hose. We have crimping capability up to 10”.

Available Fittings:

- LDHC V (Victaulic)
- LDHC S (Storz)
- LDHC FM (Frac Master)

All fittings are field attachable and available in forged aluminum.



FEATURES

- Superior abrasion resistance
- Extremely hardwearing and durable for long service life
- Resistance to oil, fuel and a wide range of chemicals
- Resistance to weathering and ozone
- Flexible and lightweight compared to mandril built hoses
- Excellent cold flexibility
- 50% higher puncture resistance than Nitrile rubber hoses

THE RIGHT PRODUCTS. AT THE RIGHT PLACE. WITH THE RIGHT SUPPORT.



Specializing in Belts, Hose, & Valves for the Oil and Gas Industry.
www.mccartyequipment.com



APPLICATION:

Suitable for use and recommended for agricultural manure transfer, mining and frac water transfer and industrial water discharge.

Inner Diameter		Thickness		Weight	Working Pressure	Bursting Pressure*	Tensile Strength
Inch	mm	Inch	mm	Lbs/ft	PSI	PSI	Lbs
6	152	0.17	4.2	1.56	200	600	36,500
8	204	0.175	4.5	2.30	215	645	84,000
10	254	0.185	4.8	3.00	200	600	100,200
12	305	0.185	4.8	3.36	150	450	123,000

* Customized burst pressures are available upon request.

COLOR:

Black (other color options are available upon request)

ABRASION RESISTANCE:

Abrasion resistance > 14,000 cycles.

OPERATING TEMPERATURE RANGE:

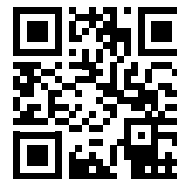
Hose capable of use between - 58 °F to 176°F.

CHEMICAL RESISTANCE:

Exposure to seawater and contamination by most chemical substances, hydrocarbons, oils, alkalis, acids and greases have no effect on the short or long term performance of the hose.

HEAT RESISTANCE:

The hose when subjected to a static pressure of 100 psi (700 kpa) is capable of withstanding a surface temperature of 1200° F for a minimum of two minutes without rupture or damage to the synthetic reinforcement.



Stocking Location:

McCarty Equipment – Abilene
 1802 S. Treadaway Blvd.
 Abilene, TX 79602
 Phone: 325-677-2651
 Fax: 325-677-2653

THE RIGHT PRODUCTS. AT THE RIGHT PLACE. WITH THE RIGHT SUPPORT.