

Lightweight Nitrile Rubber

Fire Hose



Industrial Fire Fighting Applications

LD is a premium quality, nitrile rubber covered fire hose that is manufactured using a unique process which permanently bonds the nylon reinforcement to the nitrile rubber cover/liner. LD is an easily coiled, non-kinking, high flow, lightweight hose that also resists abrasion, chemicals and weathering by ozone.

Features

- Extruded thru-the-weave, nitrile rubber fire hose. The reinforcement is made with circular woven, twill weave, nylon fibers.
- Highly resistant to both contact and radiant heat.
- Designed using an external elastomeric coating that provides very low absorption of liquids.
- Hose remains flexible to temperatures as low as -5°F (-20°C) and is resistant to ozone, oxidation, and most chemicals or petroleum products.
- Maintenance free, no drying required, and is easily cleaned.
- Manufactured in accordance with NFPA standard 1961, latest edition within our ISO-9001 certified quality assurance system and has been third-party (Kitemark) tested for compliance to BS 6391 as a Type 3 hose.

SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (50' Coupled)	BOWL SIZE	CERTIFICATION AVAILABLE
IN	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS (KG)	IN	
1"	250 (1725)	500 (3450)	770 (5310)	8 (3.6)	1 ¾16"	
11⁄2"	250 (1725)	500 (3450)	770 (5310)	10 (4.5)	1 ¹³ ⁄16"	BSI
1¾"	250 (1725)	500 (3450)	770 (5310)	13 (5.9)	21⁄16"	BSI
2"	250 (1725)	500 (3450)	770 (5310)	15 (6.8)	2 ³ ⁄16"	BSI
21⁄2"	250 (1725)	500 (3450)	770 (5310)	19 (8.6)	2 ¹³ ⁄16"	UL, ULC, BSI

The service test pressure is 10% greater than the "normal highest operating pressure" at which the hose is designed to be used.

How to Order

ТҮРЕ	HOSE X	HOSE LENGTH	COLOR	COUPLING SIZE	THREAD TYPE	COUPLING MATERIAL	OPTIONS
LD	10 = 1" 15 = 11/2" 17 = 13/4" 20 = 2" 25 = 21/2"	50 = 50' 100 = 100'	Y = Yellow R = Red B = Blue	10 = 1" 15 = 1½" 20 = 2" 25 = 2½"	N = NH I = IPT BW = British Instantaneous	Blank = Aluminum BR = Brass Rocker Lug BP = Brass Pin Lug (1½" only) G = Gunmetal (BW Thread only)	UL = UL Listed ULC = UL Canada Listed BSI = British Standard Institution

Nylon Fabric Reinforcement

Nitrile Rubber

Thru-the-Weave

Part No. Example: LD17X50R15NBR =

LD Hose, 13/4" ID by 50' Length, Red, 11/2" Brass Rocker Lug NH/NST Threaded Coupling

Construction

VITRILE RUBBER EXTRUDEDTHRU-THE-WEAVE

Nitrile Rubber Cover/Liner with Nylon Reinforcement

Temperature Range

-5° to 200°F (-20° to 95°C)

Couplings

Aluminum or Brass NH/NST, IPT Threaded, British Instantaneous



Approvals

Kitemark License KM 60099 to BS 6391 Type 3 Specs, **ABS Type Approval**









