

8D - Type 8D



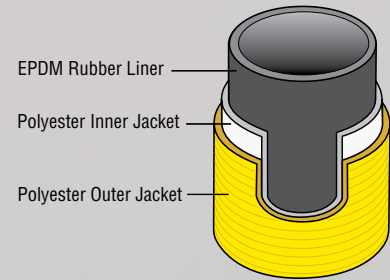
Polyester Double Jacket Hose

8D hose is a premium quality, industrial grade, double jacket hose with a lightweight EPDM (Ethylene Propylene Diene Monomer) rubber liner that has a maximum operating pressure of 375 psi (2585 kPa). The outside jacket utilizes a tight weave that is less likely to “catch” while dragging through the work site and also helps to reduce kinking at low pressures, keeping the flow constant. The EPDM liner is inert to most chemicals, is inherently ozone resistant and won't degrade or crack. 8D also has a wide temperature range and is capable of being used at a mine in Alaska or a construction site in Arizona.

For the ultimate in durability, add our optional Dura-Cote™ colored abrasion resistant protection for superior mildew resistance while at the same time preventing water pick-up.

Properties and Construction

- Traditional double jacket, rubber lined industrial hose made from high tensile strength polyester yarn with a lining of extruded EPDM.
- Optional Dura-Cote™ treatment greatly increases abrasion, heat, flame and petrochemical resistance while virtually eliminating water pick-up. When treated, 8D is protected from mildew and no drying is required.
- Hose remains flexible to temperatures as low as -40°F (-40°C) and is resistant to ozone, oxidation and most chemicals or petroleum products.
- Available with aluminum NST or IPT threaded couplings.
- Excellent for tough applications such as construction sites, mines and industrial firefighting.
- National Fire Hose 8D is manufactured within our ISO-9001: 2000 certified quality assurance system.



Construction:

Polyester Double Jacket
EPDM Rubber Inner Liner

Temperature Range:

-40° to 150°F (-40° to 65°C)

Couplings Available:

Aluminum NH/NST
or IPT Threaded

Hose Colors:



SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (For 50' Coupled)	FLAT WIDTH	HOSE BED Volume (100')	BOWL SIZE
	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS (KG)	IN	FT ³	IN
1"	400 (2760)	800 (5515)	1200 (8275)	13 (5.9)	2.10	1.0	1-1/2
1-1/2"	400 (2760)	800 (5515)	1200 (8275)	16 (7.3)	2.80	1.0	1-15/16
1-3/4"	400 (2760)	800 (5515)	1200 (8275)	17 (7.7)	3.20	1.5	2-3/16
2"	400 (2760)	800 (5515)	1200 (8275)	22 (10)	3.70	1.5	2-1/2
2-1/2"	400 (2760)	800 (5515)	1200 (8275)	28 (12.7)	4.50	2.0	3
3"	400 (2760)	800 (5515)	1200 (8275)	39 (17.7)	5.30	3.0	3-17/32

Operating Pressure not to Exceed 90% of Service Test Pressure

How to Order

8D	17X50	Y	15	N	
TYPE	HOSE I.D. x HOSE LENGTH	COLOR	COUPLING SIZE	THREAD TYPE	COUPLING MATERIAL
8D	10 = 1" 15 = 1-1/2" 17 = 1-3/4" 20 = 2" 25 = 2-1/2" 30 = 3"	Y = Yellow R = Red B = Blue O = Orange G = Green T = Tan W = White (Uncoated)	10 = 1" 15 = 1-1/2" 20 = 2" 25 = 2-1/2" 30 = 3"	N = NH I = IPT	Blank = Aluminum

Part Number Example: 8D17X50Y15N = 8D Hose, 1-3/4" ID by 50' Length, Yellow, 1-1/2" Aluminum NH/NST