

Mine Hose - Type 5M

Polyester Single Jacket Hose

Performance Features:

National 5M mine hose is a polyester single jacket hose with a Neoprene rubber liner that resists burning inherently better than exclusively hydrocarbon rubber. This is why MSHA has seen fit to approve (USMSHA 2G-15/1) this hose for use in mines along with brass couplings that are non-sparking. 5M hose is woven with a very tight weave to help prevent the abrasion that can be attributed to this environment while also helping to prevent kinking typically associated with cheaper hoses. The hose can be used to a maximum operating pressure of 225 psi (1550 kPa).

How to Order

5M	15X50		W	15	N	
TYPE	HOSE I.D.	x HOSE LENGTH	COLOR	COUPLING SIZE	THREAD TYPE	COUPLING MATERIAL
5M	15 = 1-1/2" 20 = 2"	50 = 50' 100 = 100'	W = White (Uncoated)	15 = 1-1/2" 20 = 2"	N = NH I = IPT	Blank= Aluminum BR=Brass Rocker Lug BR=Brass Pin Lug

Part Number Example: **5M15X50W15N** = 5M Hose, 1-1/2" ID by 50' Length, White, 1-1/2" Aluminum NH/NST Threaded Coupling

Construction:

Polyester Single Jacket
Neoprene Rubber Lining
with Rubber Backing

Temperature Range:

-40° to 150°F (-40° to 65°C)

Coupling:

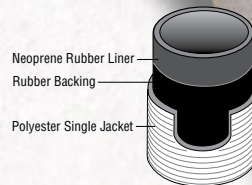
Aluminum or Brass NH/NST
or IPT Threaded

Approvals:

Mine Safety & Health Association
(MSHA), Approval #2G-15/1

Hose Colors:

UNCOATED



SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (for 50' coupled)		BOWL SIZE
	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS	(KG)	IN
1-1/2"	250 (1725)	500 (3450)	750 (5170)	15	(6.8)	1-3/4
2"	250 (1725)	500 (3450)	750 (5170)	22	(10)	2-5/16

Operating Pressure not to Exceed 90% of Service Test Pressure