

# High Pressure - Type 6P

## Polyester Single Jacket Hose

### Performance Features:

National 6P hose is a higher pressure hose that is tough enough to be used for industrial firefighting. 6P is a polyester single jacket style hose with an EPDM rubber liner that can also handle some chemicals and petroleum based products. It has an operating pressure of 275 psi (1895 kPa) and can be treated with our optional Dura-Cote™ treatment for a higher level of heat and abrasion resistance.

### How to Order

<b>6P</b>	<b>20X50</b>	<b>R</b>	<b>15</b>	<b>N</b>	<b>BR</b>	
TYPE	HOSE I.D. x HOSE LENGTH	COLOR	COUPLING SIZE	THREAD TYPE	COUPLING MATERIAL	OPTIONS
6P	10 = 1" 15 = 1-1/2" 20 = 2" 25 = 2-1/2"	50 = 50' 100 = 100'	Y = Yellow R = Red W = White, (Uncoated)	10 = 1" 15 = 1-1/2" 20 = 2" 25 = 2-1/2"	N = NH I = IPT	Blank= Aluminum  BR= Brass Rocker Lug  BP=Brass Pin Lug

Part Number Example: **6P20X50R15NBR** = 6P Hose, 2" ID by 50' Length, Red, 1-1/2" Brass Rocker Lug- NH/NST Threaded Coupling

### Construction:

Polyester Single Jacket  
EPDM Rubber Inner Liner

### Coating:

Optional DuraCote™

### Temperature Range:

-40° to 150°F (-40° to 65°C)

### Coupling:

Aluminum or Brass NH/NST or  
IPT Threaded, Aluminum Storz

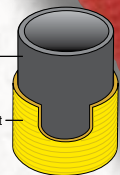
### Approvals:

1-1/2" and 2-1/2" sizes are  
FM approved

### Hose Colors:



APPROVED



EPDM Rubber Liner

Polyester Single Jacket

SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (for 50' coupled)		BOWL SIZE	Certification Available
	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS	KG	IN	
1"	300 (2070)	600 (4140)	900 (6200)	8	3.6	1-5/32	
1-1/2"	300 (2070)	600 (4140)	900 (6200)	9	4.1	1-3/4	FM
2"	300 (2070)	600 (4140)	900 (6200)	14	6.4	2-5/16	
2-1/2"	300 (2070)	600 (4140)	900 (6200)	19	8.5	2-13/16	FM

Operating Pressure not to Exceed 90% of Service Test Pressure

# 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 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

<b>5M</b>	<b>15X50</b>	<b>W</b>	<b>15</b>	<b>N</b>	
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

BR=Brass Rocker Lug  
BP=Brass Pin Lug

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

### 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:

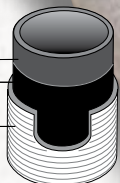
Mine Safety & Health Association  
(MSHA), Approval #2G-15-1

### Hose Colors:

Neoprene Rubber Liner

Rubber Backing

Polyester Single Jacket



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