

Medium Pressure - Type 5P

Polyester Single Jacket Hose

Performance Features:

National 5P hose is the perfect medium pressure hose that is tough enough to meet most application requirements while remaining economical for most budgets. 5P is a polyester single jacket style hose with an EPDM rubber liner that can handle most fluids including some chemicals and petroleum based products. It has a maximum operating pressure of 225 psi (1550 kPa) and can be treated with our optional Dura-Cote™ treatment for a higher level of abrasion resistance while preventing water-pickup.

How to Order

5P	20X50	W	15	N	BR	
TYPE	HOSE I.D. x HOSE LENGTH	COLOR	COUPLING SIZE	THREAD TYPE	COUPLING MATERIAL	OPTIONS
5P	15 = 1-1/2" x 50 = 50' 20 = 2" x 100 = 100' 25 = 2-1/2" 30 = 3" 40 = 4"	Y = Yellow R = Red W = White, (Uncoated)	15 = 1-1/2" 20 = 2" 25 = 2-1/2" 30 = 3" 40 = 4"	N = NH I = IPT S = Storz	Blank = Aluminum BR = Brass Rocker Lug BP = Brass Pin Lug	UL = UL, Labeled FM = FM Labeled CR = Neoprene Liner for 1-1/2", 2", 2-1/2" & 4" only BS = Shank Coupling for 1-1/2", 2" & 2-1/2" only

4" only available
in W=White (uncoated)

Part Number Example: **5P20X50W15NBR** = 5P Hose, 2" ID by 50' Length, White, 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)

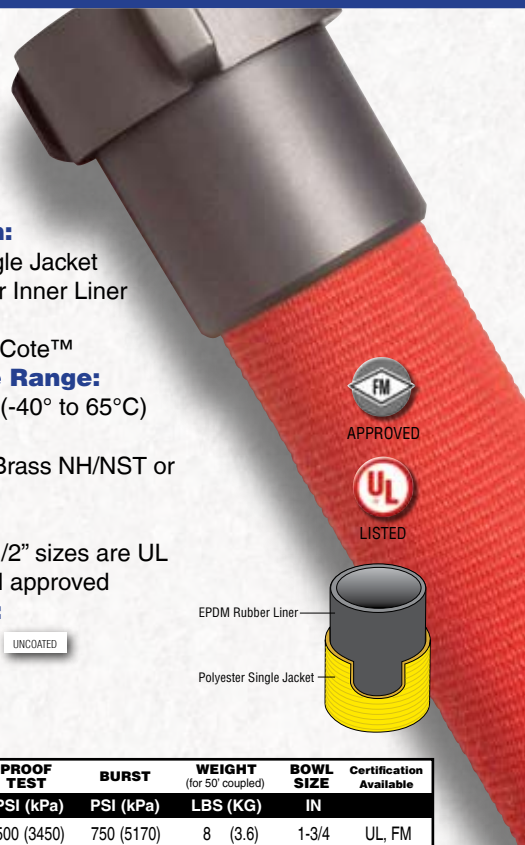
Coupling:

Aluminum or Brass NH/NST or
IPT Threaded

Approvals:

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

Hose Colors:



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	
1-1/2"	250 (1725)	500 (3450)	750 (5170)	8 (3.6)	1-3/4	UL, FM
2"	250 (1725)	500 (3450)	750 (5170)	14 (6.4)	2-5/16	
2-1/2"	250 (1725)	500 (3450)	750 (5170)	18 (8.2)	2-13/16	UL, FM
3"	250 (1725)	500 (3450)	750 (5170)	24 (10.9)	3-3/8	
4"	250 (1725)	500 (3450)	750 (5170)	46 (20.8)	4-9/32	

Operating Pressure not to Exceed 90% of Service Test Pressure.