

Hose - High Pressure

H425 High Pressure
Hydraulic Hose
SAE 100R2 TYPE AT

WEATHERHEAD



MSHA Accepted

Marine Application J1942/1 - Hydraulic (-4 thru -32) Fuel (-4 through -20).¹
ABS¹

Typical Application: Most commonly used for high pressure lines on off road construction equipment, farm equipment and other high pressure applications.

Inner Tube: Nitrile (Neoprene -4 only)

Reinforcement: 2 Steel Braids

Cover: Neoprene

Temp. Range: -40°F to +212°F (-40°C to +100°C)

CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H42504	1/4	19/32	5,000	20,000	4	28	50'	
H42504-250R							250'	
H42504-500R							500'	C-O-C 'S' Series (except sizes -10, -24 & -32) Pages 160
H42506	3/8	3/4	4,000	16,000	5	38	50'	
H42506-250R							250'	
H42506-500R							500'	
H42508	1/2	7/8	3,500	14,000	7	45	50'	
H42508-250R							250'	
H42508-500R							500'	C-O-C 'U' Series (except sizes -24 & -32) Pages 163-183
H42510	5/8	1	2,750	11,000	8	51	50'	
H42510-250R							250'	
H42512	3/4	1-5/32	2,250	9,000	9-1/2	66	50'	
H42512-250R							250'	C-O-C 430 'U' Series (sizes -12 thru -32) Pages 184-196
H42516	1	1-1/2	2,000	8,000	12	95	50'	
H42516-250R							250'	
H42520	1-1/4	1-7/8	1,625	6,500	16-1/2	142	50'	
H42520-150							150'	Field Attachable 425 'N' Series (except size -10) Pages 240-241
H42524	1-1/2	2-5/32	1,250	5,000	20	176	50'	
H42524-100							100'	
H42532	2	2-21/32	1,125	4,500	25	208	50'	

¹See pages 29-30 for applicable service pressures, required fire sleeves and qualified hose ends.