

Hose - Very High Pressure

H350 High Pressure Hydraulic Hose



MSHA Accepted

Typical Application: Most commonly used for high pressure lines on off road equipment, farm equipment and other high pressure applications. Compatible with water/glycol, water and hydraulic fluids.

Inner Tube: Nitrile

Reinforcement: 6-12 sizes - 2 Steel Braids, 16 size - 4 Spiral-Steel Plies

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
H35006	3/8	11/16	3,500	14,000	2-1/2	29	50'	C-O-C 'M' Series (Sizes -06 to -10 only) Pages 147-153
H35006-250R							250'	
H35008	1/2	13/16	3,500	14,000	3-1/2	36	50'	C-O-C 'U' Series (Sizes -06 & -08 only) Pages 163-183
H35008-250R							250'	
H35010	5/8	1	3,500	14,000	4	60	50'	C-O-C 430 'U' Series (Sizes -12 & -16 only) Pages 184-196
H35010-250R							250'	
H35012	3/4	1-5/32	3,500	14,000	4-3/4	70	50'	
H35012-250R							250'	
H35016	1	1-1/2	3,500	14,000	12	140	50'	
H35016-150R							150'	

H400 Very High Pressure Hydraulic Hose



MSHA Accepted, IC - 46/9

Typical Application: Most commonly used for high pressure lines on off the road equipment, farm equipment and other high pressure applications. Compatible with water/glycol, water and hydraulic fluids.

Inner Tube: Nitrile

Reinforcement: 2 Steel Braids

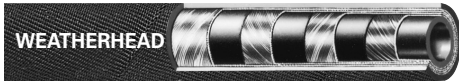
Cover: Vinyl Nitrile

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
H40010-250R	5/8	1	4,000	16,000	4	60	250'	C-O-C 'M' Series Pages 147-153
H40012-250R	3/4	1-3/64	4,000	16,000	4-3/4	64	250'	

Hose - Very High Pressure

**H430 Very High Pressure
Hydraulic Hose**
SAE 100R12, ABS



MSHA Accepted

Marine Application J1942/1 - Hydraulic only¹, ABS¹

Hose must be skived when using 430 'E' Series hose ends.

Typical Application: For very high pressure hydraulic lines subjected to pressure surges and flexing. Typical applications include construction, mining, farming and high performance industrial equipment.

Inner Tube: Neoprene

Reinforcement: 4 Spiral Steel Plies

Cover: Hypalon

Cover Color: Gray

Temp. Range: -40°F to +250°F (-40°C to +121°C)

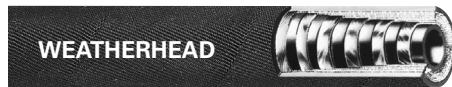
CATALOG NUMBER	HOSE I.D.	HOSE O.D.	WORKING PRESS. (PSI)	MIN. BURST PRESS. (PSI)	MIN. BEND RADIUS	WT. PER 100 FT.	AVAIL. LENGTHS	HOSE END
H43008	1/2	15/16	4,000	16,000	7	58	50'	
H43008-100							100'	
H43008-150							150'	
H43012	3/4	1-7/32	4,000	16,000	9-1/2	87	50'	
H43012-100							100'	
H43012-150							150'	
H43016	1	1-33/64	4,000	16,000	12	140	50'	
H43016-100							100'	
H43016-150							150'	
H43020	1-1/4	1-7/8	3,000	12,000	16-1/2	184	50'	
H43020-100							100'	
H43020-150							150'	
H43024	1-1/2	2-1/8	2,500	10,000	20	210	50'	
H43024-100							100'	
H43024-150							150'	
H43032	2	2-21/32	2,500	10,000	25	281	50'	
H43032-100							100'	
H43032-150							150'	

C-O-C 430 'U'
Series
No Skive
Pages
184-196

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

Hose - Very High Pressure

H470 Very High Pressure
Hydraulic Hose
SAE 100R13



Hose must be skived.

MSHA Accepted

Marine Application J1942/1 (-12 thru -20)

Typical Application: For very high pressure hydraulic lines subjected to pressure surges and flexing. Typical applications include construction, mining, farming and high performance industrial equipment.

Inner Tube: Neoprene

Reinforcement: Multi-Spiral Steel (8,12,16, 4 plies) (20,24,32, 6 plies)

Cover: EPDM

Cover Color: size -08 Black, sizes -12 to -32 Brown

Temp. Range: Size -08: -40° F to +212° F (-40° C to +100° C)

Size -12 thru -32: -40° F to +250° F (-40° C to +121° 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
H47008*	1/2	31/32	5,000	20,000	7	65	50'	C-O-C 470 'E' Series Pages 109-114
H47012	3/4	1-1/4	5,000	20,000	9-1/2	109	50'	
H47016	1	1-17/32	5,000	20,000	12	142	50'	C-O-C 570 'S' Series (except size -8) Pages 161-162
H47020	1-1/4	1-31/32	5,000	20,000	16-1/2	252	50'	
H47024	1-1/2	2-1/4	5,000	20,000	20	325	50'	
H47032	2	2-13/16	5,000	20,000	25	505	50'	

* Size -8 does not meet SAE 100R13.