

Hose - Very High Pressure

H350 High Pressure Hydraulic Hose



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'	

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)

H400 Very High Pressure Hydraulic Hose



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'	

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)

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'	
H47020	1-1/4	1-31/32	5,000	20,000	16-1/2	252	50'	C-O-C 570 'S' Series (except size -8) Pages 161-162
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.