

Hydraulic hose

Spiral hose - Premium

B

H430

WeatherSHIELD

Meets and exceeds: SAE 100R12, EN856 R12, DIN856/4SP (sizes -8 thru -16)



Diamond advantage

- Pressure
- Temperature
- Abrasion resistance

#	Hose I.D.		Hose O.D.		Maximum operating pressure		Minimum burst pressure		Minimum bend radius		Weight		Package length	
	Part number	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in		kg/m
H43006 H43006-100	10	9.5	0.38	20.2	0.80	448	6,500	1,792	26,000	62.5	2.46	0.71	0.48	50 100
H43008 H43008-100 H43008-150	12	12.7	0.50	23.6	0.93	415	6,000	1,660	24,000	90.0	3.54	0.87	0.59	50 100 150
H43010	16	15.9	0.62	27.4	1.08	415	6,000	1,660	24,000	100.0	3.94	1.00	0.68	50
H43012 H43012-100 H43012-150	19	19.0	0.75	30.7	1.21	380	5,500	1,520	22,000	120.0	4.72	1.34	0.90	50 100 150
H43016 H43016-100 H43016-150	25	25.4	1.00	37.9	1.49	350	5,100	1,400	20,400	150.0	5.91	1.78	1.20	50 100 150
H43020 H43020-100 H43020-150	31	31.8	1.25	46.6	1.84	310	4,500	1,240	18,000	210.0	8.27	2.41	1.62	50 100 150
H43024 H43024-100 H43024-150	38	38.1	1.50	53.9	2.12	275	4,000	1,100	16,000	250.0	9.84	3.00	2.01	50 100 150
H43032 H43032-100	51	50.8	2.00	66.8	2.63	275	4,000	1,100	16,000	320.0	12.60	4.37	2.94	50 100

Construction

Tube: Nitrile

Reinforcement:
4 wire spiral

Cover: WeatherSHIELD

Operating parameters

-40°C to +126°C
(-40°F to +260°F)

Application

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

For more information on agency listings, specific fluid applications and high temperature ratings see section A.

**MSHA accepted
Marine Application
J1942/1 - Hydraulic only,
ABS approved,
DNV approved,
USCG approved**

Fitting reference	Page
Crimp 4S/6S series	H-55