

Weatherhead

Premium core hose
H430



H430 | Core premium
four wire spiral hose

Exceeds: SAE 100R12 | EN 856 R12 | ISO 18752



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

Agency specifications:

ABS | DNV | MSHA | USCG

Hose construction:

Inner tube:
Nitrile

Reinforcement:
Four wire spiral

Cover:
Dura-Tuff
premium abrasion

Operating temperature:

-40°C to +126°C (-40°F to +260°F)

Qualified fittings:

4S series

PART #	SIZE DIMENSIONS				PRESSURE				BEND		WEIGHT	
	Hose I.D.		Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
H43006	9,5	0.38	20,2	0.80	448,0	6,500	1792,0	26,000	62,5	2.46	0,71	0.47
H43008	12,7	0.50	23,6	0.93	415,0	6,000	1660,0	24,000	90,0	3.54	0,88	0.59
H43010	15,9	0.62	27,4	1.08	415,0	6,000	1660,0	24,000	100,0	3.94	1,04	0.70
H43012	19,0	0.75	30,7	1.21	380,0	5,500	1520,0	22,000	120,0	4.72	1,34	0.90
H43016	25,4	1.00	37,9	1.49	350,0	5,100	1400,0	20,400	150,0	5.91	1,79	1.20
H43020	31,8	1.25	46,6	1.83	310,0	4,500	1240,0	18,000	210,0	8.27	2,23	1.50
H43024	38,1	1.50	53,9	2.12	275,0	4,000	1100,0	16,000	250,0	9.84	3,03	2.03
H43032	50,8	2.00	66,8	2.63	275,0	4,000	1100,0	16,000	320,0	12.60	4,38	2.94

Core | Premium | Standard | Braided | **Spiral** | High-Temp | Low-Temp | Abrasion | Suction