



Premium hose GH506



GH506

Premium
four wire spiral hose

Meets: EN 856 4SH | ISO 3862 4SH | ISO 18752

	GH506-12	19.0 mm (0.75 in) DN19	Dura-Tuff	EN 856 4SH • ISO 3862 4SH • ISO 18752 MSHA IC-84/19 • ABS • DNV	420 BAR (6100 PSI)	-40°C to +100°C -40°F to +212°F	1W
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Typical application:

High pressure hydraulic systems with
petroleum and water-based fluids

Agency specifications:

ABS | DNV | MSHA

Hose construction:

Inner tube:
Nitrile

Reinforcement:
Four wire spiral

Cover:
Dura-Tuff
premium abrasion

Operating temperature:

-40°C to +100°C (-40°F to +212°F)

Qualified fittings:

1W series | 4S series (-20 to -32)

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
GH506-12	19,0	0.75	32,2	1.27	420,0	6,100	1,680	24,400	280,0	11.02	1,49	1.00
GH506-16	25,4	1.00	38,3	1.51	420,0	6,100	1,680	24,400	340,0	13.39	2,05	1.38
GH506-20	31,8	1.25	45,5	1.79	350,0	5,100	1,400	20,300	460,0	18.11	2,54	1.71
GH506-24	38,1	1.50	53,5	2.11	300,0	4,350	1,200	17,400	560,0	22.05	3,27	2.20
GH506-32	50,8	2.00	68,1	2.68	250,0	3,650	1,000	14,500	700,0	27.56	4,58	3.08

Core

Premium

Standard

Braided

Spiral

High-Temp

Low-Temp

Abrasion

Suction