

Premium hose



GH466

Core premium
six wire spiral hose

Meets or exceeds: SAE 100R15 | ISO 3862 Type R15 | EN856 R13

	GH466-24	31.8 mm (1.25 in) DN20	Dura-Tuff 2M Cycles	Exceeds SAE 100R15 / EN856 R13 MSHA IC-84/19 • ABS • DNV	420 BAR (6100 PSI)	-40°C to +121°C -40°F to +250°F	1W 6S
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Typical application:

High pressure hydraulic systems with constant high working pressure for use with petroleum and water-glycol based fluids. 2 Million flex impulse cycle performance according ISO6802.

Agency specifications:

MSHA | DNV | ABS

Hose construction:	Inner Tube:	Reinforcement:	Cover:
Synthetic rubber	Synthetic rubber	Six wire spiral	Dura-Tuff premium abrasion

Operating temperature:

-40°C to +121°C (-40°F to +250°F)

Qualified fittings:

6S (-20 to -24) | 1W (-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	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH466-20	31	31.8	1.25	49.4	1.94	420	6,100	1,680	24,400	420	16.53	3.48	2.34
GH466-24	38	38.1	1.50	57.3	2.26	420	6,100	1,680	24,400	500	19.69	4.63	3.11
GH466-32	51	50.8	2.00	71.7	2.82	420	6,100	1,490	21,600	630	24.80	6.70	4.50