



HIGH-PRESSURE HOSE - GH466

Aeroquip® high-pressure hose in the 6-spiral range is a reliable solution for extremely high-pressure applications.



Features and Benefits

- It offers a constant working pressure of 420 bar (6,000 psi) and an improved temperature capability.
- Six wire spiral hose for pressure systems with extreme pressure peaks. For use with petroleum and water-base fluids.
- This robust hose is ideal for such applications as excavators, oil exploration equipment, mining equipment, injection molding machines and more.
- Meets all EN856/100R15 requirements with Class 0 cool-down leakage in accordance with SAE J1176.
- GH466-32 uses Aeroquip Internal Skive Crimp (ISC) fittings.
- GH466-20-24 uses Aeroquip Global Spiral TT fittings.

Construction

- Synthetic rubber tube, 6-heavy spiral wire reinforcement, synthetic DURA-TUFF™ rubber cover.

Operating Temperature Range

-40°C to +100°C [-40°F to +212°F]



Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Burst Pressure		Maximum Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
GH466-20*	31,8	1.25	49,3	1.94	420,0	6100	1680,0	24400	420,0	16.50	3,48	2.34
GH466-24*	38,1	1.50	57,4	2.26	420,0	6100	1680,0	24400	510,0	20.80	4,63	3.11
GH466-32*	51,4	2.02	71,7	2.82	420,0	6100	1680,0	24400	630,0	24.80	6,70	4.50

* 2 million FLEX Impulse Cycles (use of Eaton approved "1W" internal skive fittings only).

HSC-HYD-GH466-072216

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