

# G2XH 2 - WIRE BRAID XTREME®

## SAE 100R2 TYPE S



### General applications

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	inch	mm	bar	psi	bar	psi	mm	lbs / per ft
4G2XHREEL	1/4	0.59	414	6,000	1,655	24,000	102	0.3
6G2XHREEL	3/8	0.74	345	5,000	1,379	20,000	127	17.5
8G2XHREEL	1/2	0.86	293	4,250	1,172	17,000	178	22.6
10G2XHREEL	5/8	0.99	250	3,625	1,000	14,500	203	27.2
12G2XHREEL	3/4	1.15	214	3,100	855	12,400	241	32
16G2XHREEL	1	1.48	172	2,500	690	10,000	305	49.6
20G2HXCTN	1 1/4	1.86	155	2,250	620	9,000	419	1.8
24G2HXCTN	1 1/2	2.15	124	1,800	496	7,200	130	1.5
32G2HXCTN	2	2.65	103	1,500	413	6,000	130	2.1

### APPLICATIONS

Extremely high temperature high pressure hydraulic applications where pressure or temperature requirements exceed SAE 100R2, ISO1436 2SN R2 and EN 853 2SN or where resistance to either petroleum base or phosphate ester fluids is required. Meets SAE J1942 requirements.

### FEATURES

- Each hose features a constant working pressure.
- Four alternating layers (six in some larger sizes) of spiraled, high tensile steel.
- Nitrile tube for use with biodegradable hydraulic fluids (Chlorprene for G8K).
- Tested to industry-leading 1,000,000 impulse cycles.

### CONSTRUCTION

**Core tube:** Black, oil and chemical resistant, synthetic rubber (CPE - Type J).  
**Pressure reinforcement:** Two braids of high-tensile steel wire.  
**Cover:** Blue, oil and abrasion resistant, thin synthetic rubber CSM - Type M.  
**Colour:** Blue.

### TEMPERATURE RANGE

-40°C to +149°C.

**Please Note:** Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.