







G2XH 2 - WIRE BRAID XTREME®

SAE 100R2 TYPE S



General applications

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	DN	inch	mm	bar	psi	bar	psi	mm	kg / per mtr
4G2XH	8	1/4	0.59	413	6,000	1654	24,000	4.0	6.2
6G2XH	10	3/8	0.74	344	5,000	1378	20,000	5.0	7.9
8G2XH	12	1/2	0.86	293	4,250	1172	17,000	7.0	10.2
10G2XH	16	5/8	0.99	249	3,625	999	14,500	8.0	12.3
12G2XH	19	3/4	1.15	213	3,100	854	12,400	9.5	14.5
16G2XH	25	1	1.48	172	2,500	689	10,000	12.0	22.4
20G2XH	31	1 1/4	1.86	155	2,250	620	9,000	16.5	0.8
24G2XH	38	1 1/2	2.15	124	1,800	496	7,200	20.0	0.6
32G2XH	51	2	2.65	103	1,500	413	6,000	25.0	0.9

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.