## MEGASYS™ WIRE AND TEXTILE BRAID HYDRAULIC HOSE



## **G2XH**



$\Theta$		O						P.	<b>C</b> kg \		
-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-4	6	1/4	0.59	14.9	6000	42.0	24000	168.0	100	42	4G2XH
-6	10	3/8	0.74	18.8	5000	35.0	20000	132.0	130	54	6G2XH
-8	12	1/2	0.86	21.8	4250	29.0	17000	116.0	180	65	8G2XH
-10	16	5/8	0.99	25.1	3625	25.0	14500	100.0	200	77	10G2XH
-12	19	3/4	1.15	29.1	3100	21.5	12400	86.0	240	94	12G2XH
-16	25	1	1.48	37.6	2500	17.5	10000	70.0	300	141	16G2XH
-20	31	1.1/4	1.86	47.2	2250	15.5	9000	62.0	420	212	20G2XH
-24	38	1.1/2	2.15	54.6	1800	12.4	6000	42.0	500	207	24G2XH
-32	51	2	2.65	67.3	1500	10.3	5200	35.9	630	293	32G2XH

**RECOMMENDED FOR** High-temperature, high pressure hydraulic applications such as engine compartments, foundries, ...

TUBE CPE (Chlorinated polyethylene) based.

REINFORCEMENT Two braids of high tensile steel wire.

**COVER** CSM (Chlorosulfinated polyethylene) based. Blue. MSHA approved.

**TEMPERATURE RANGE** -40°C to +150°C. For water emulsions, etc. see Engineering and technical data page 292.

STANDARDS Exceeds ISO 1436 2SN R2ATS. EN 853 2SN. SAE 100R2AT.

**COUPLINGS** -4 to -20: MegaCrimp<sup>™</sup>; -24 to -32: GlobalSpiral Plus.

## CHARACTERISTICS/BENEFITS

- Superior flex impulse performance: tested to 600,000 impulse cycles.
- G2XH hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids and phosphate esters.