

G2L



-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-4	6	1/4	0.59	15.0	5800	40.0	23200	160.0	100	36	4G2L
-6	10	3/8	0.74	18.8	4800	33.0	19200	132.0	130	53	6G2L
-8	12	1/2	0.86	21.8	4000	27.5	16000	112.0	180	64	8G2L
-10	16	5/8	0.99	25.1	3625	25.0	14500	100.0	200	76	10G2L
-12	19	3/4	1.14	29.0	3100	21.5	12400	86.0	240	91	12G2L
-16	25	1	1.48	37.6	2400	16.5	9600	66.0	300	136	16G2L
-20	31	1.1/4	1.87	47.5	1825	12.5	7300	50.0	420	212	20G2L
-24	38	1.1/2	2.12	53.8	1300	9.0	5200	36.0	500	223	24G2L
-32	51	2	2.62	66.5	1175	8.0	4700	32.0	630	319	32G2L

RECOMMENDED FOR

High pressure hydraulic applications at extremely low temperatures.

TUBE

NBR (Nitrile) based.

REINFORCEMENT

Two braids of high tensile steel wire.

COVER

CR (Chloroprene) based. MSHA approved.

TEMPERATURE RANGE

-57°C to +100°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™; -24 to -32: GlobalSpiral Plus.

CHARACTERISTICS/BENEFITS

- Unique low temperature tube for extended service life at extremely low temperatures.
- Superior flex impulse performance: tested to 600,000 impulse cycles.
- G2L hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.