

G1H



-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-4	6	1/4	0.53	13.5	2750	19.0	11000	76.8	50	22	4G1H
-6	10	3/8	0.69	17.1	2250	15.5	9000	62.8	65	35	6G1H
-8	12	1/2	0.80	20.3	2000	13.8	8000	56.0	90	43	8G1H
-10	16	5/8	0.94	23.5	1500	10.3	6000	42.0	100	49	10G1H
-12	19	3/4	1.10	27.6	1250	8.6	5000	35.8	120	64	12G1H
-16	25	1	1.41	35.4	1000	6.9	4000	28.0	150	91	16G1H
-20	31	1.1/4	1.72	43.7	925	6.4	3700	25.6	210	128	20G1H
-24	38	1.1/2	1.96	49.8	725	5.0	2900	20.0	250	146	24G1H
-32	51	2	2.52	64.0	600	4.2	2400	16.8	315	207	32G1H

RECOMMENDED FOR

High-temperature, medium pressure hydraulic applications such as engine compartments, foundries, ...

TUBE

NBR (Nitrile) based.

REINFORCEMENT

One braid of high tensile steel wire.

COVER

CSM (Chlorosulfonated polyethylene) based. MSHA approved.

TEMPERATURE RANGE

-40°C to +135°C constant and +150°C intermittent.
For water emulsions, etc. see Engineering and technical data page 292.

STANDARDS

SAE 100R1.

COUPLINGS

-4 to -20: MegaCrimp™; -24 to -32: GlobalSpiral Plus.

CHARACTERISTICS/BENEFITS

- 50% of SAE 100R1 bend radius at rated working pressure.
- Superior flex impulse performance: tested to 600,000 impulse cycles.