Hydraulink®

MEDIUM PRESSURE HOSE

G1H

HIGH TEMP. ONE WIRE BRAID HOSE
BRAIDED WIRE REINFORCED HOSE - SAE 100R1
Type AT



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: High temperature, medium pressure hydraulic applications.
- Internal tube: Nitrile based.
- Reinforcement: One braid of high tensile steel wire.
- External cover: CSM based. MSHA approved.
- Temperature range: -40°C to +135°C constant and +150°C intermittent.
- Standards: SAE 100R1AT. SAE 100R1S. EN 853 1SN. ISO 1436.

Part Number	Internal Size	Internal DN	Internal Diameter - inches	External Diameter - mm	Working Pressure - psi	Working pressure - bar	Min burst pressure - psi	Min burst pressure - bar	Min bend radius - mm
4G1H	4	6	3/8	13.5	2750	190	11000	758	102
6G1H	6	10	5/8	17.5	2250	155	9000	620	127
8G1H	8	12	3/4	20.3	2000	138	8000	552	178
10G1H	10	16	5/8	23.9	1500	104	6000	414	200
12G1H	12	19	3/4	27.9	1250	86	5000	345	240
16G1H	16	25	1	35.8	1000	69	4000	276	300
20G1H	20	31	1.1/4	43.4	925	63	3700	252	420
24G1H	24	38	1.1/2	49.8	725	50	2900	200	500

Please contact Hydraulink for further details and availability. Hydraulink reserve the right to change technical specifications without notice.