Hydraulink®

HIGH PRESSURE HOSE

G2

TWO WIRE BRAID HOSE
BRAIDED WIRE REINFORCED HOSE - SAE 100R2
Type AT



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: High pressure hydraulic applications.
- Internal tube: Nitrile based.
- Reinforcement: Two braids of high tensile steel wire.
- External cover: NBR/PVC based. MSHA approved.
- Temperature range: -40°C to +100°C constant and +121°C intermittent.
- Standards: SAE 100R2AT. SAE 100R2S. EN 853 2SN. ISO 1436.
- Characteristics: G2 hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.

Part Number	Internal Size	Internal DN	Internal Diameter (in)	External Diameter (mm)	Working Pressure (psi)	Working pressure (bar)	Min burst pressure (psi)	Min burst pressure (bar)	Min bend radius (mm)
20G2	20	31	1.1/4	47.5	1825	125	7300	500	420
24G2	24	38	1.1/2	53.6	1300	90	5200	360	508
32G2	32	51	2	66.6	1175	80	4700	324	635

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