Hydraulink®

LOW PRESSURE HOSE

GTH

PUSH-LOCK FIBRE BRAID HOSE
BRAIDED FIBRE REINFORCED HOSE - SAE 100R6



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Hydraulic oil lines, heavy-duty transmission oil cooler lines and glycol anti-freeze solutions. Push-Lock hose and couplings are not recommended for pressure surge applications or critical applications.
- Internal tube: Nitrile based.
- Reinforcement: One fibre braid.
- External cover: Black - Neoprene based.
- Temperature range: -40°C to +135°C constant and +149°C intermittent.
- Vacuum range: -3, -4, -5, -6: 28In.Hg (710mm.Hg). -8: 18In.Hg (450mm.Hg). -10, -12: 15In.Hg (380mm.Hg). -16: 10In.Hg (250mm.Hg)
- Standards: Gates proprietary. Meets or exceeds requirements of SAE 100R6.

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)
3GTH	03	5	3/16	11.2	500	35	2000	140	50
4GTH	04	6	1/4	12.7	400	30	1600	120	65
5GTH	05	8	5/16	14.2	400	30	1600	120	75
6GTH	06	10	3/8	16.0	400	30	1600	120	75
8GTH	08	12	1/2	19.8	400	30	1600	120	100
10GTH	10	16	5/8	23.1	350	25	1400	100	130
12GTH	12	19	3/4	26.9	300	20	1200	80	150

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