Hydraulink®

FLEET APPLICATION HOSE

C5C

ONE WIRE NOMINAL BORE HOSE
BRAIDED WIRE REINFORCED HOSE - SAE 100R5



- -Size is based on nominal bore of corresponding tube size.
- Due to manufacturing tolerances, external dimension is an average.
- Recommended for: Medium pressure hydraulic petroleum-based oil lines in impulse applications, lube oil, air and water in applications such as air brakes, power steering, turbocharger oil supplies, tilt cab cylinders, transmission coolant and filtration lines. Not recommended for gasoline or diesel fuel.
- Internal tube: -4, -5; Neoprene based. Balance of range: Nitrile based.
- Reinforcement: One braid of high tensile steel wire over one braid of polyester.
- External cover: Black, oil and mildew resistant polyester braid.
- Temperature range: Under SAE 100R5 (hydraulic) -40°C to +100°C. All-purpose fleet application (hot lube oil lines) -40°C to +149°C. Air to +71°C only. Avoid continuous use at maximum temperature concurrent with maximum working pressures.
- Standards: Gates proprietary. Meets or exceeds requirements of SAE 100R5 for hydraulic applications).

Part Number	Internal Size	Internal Diameter (mm)	Internal Diameter (in)	External Diameter (mm)	Working Pressure (psi)	Working pressure (bar)	Min burst pressure (psi)	Min burst pressure (bar)	Min bend radius (mm)
4C5C	04	5	3/16	13.2	3000	210	12000	840	75
5C5C	05	6	1/4	14.7	3000	210	12000	840	85
6C5C	06	8	5/16	17.0	2250	155	9000	620	100
8C5C	08	10	13/32	19.6	2000	140	8000	560	115
10C5C	10	12	1/2	23.4	1750	120	7000	480	140
12C5C	12	16	5/8	27.4	1500	105	6000	420	165
16C5C	16	22	7/8	31.2	800	55	3200	220	190
20C5C	20	28	1.1/8	38.1	625	45	2500	180	230
24C5C	24	35	1.3/8	44.5	500	35	2000	140	270
32C5C	32	46	1.13/16	56.4	350	24	1400	96	340

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