

## FLEET APPLICATION HOSE

### C5E

#### ONE WIRE NOMINAL BORE HOSE HIGH TEMP. BRAIDED WIRE REINFORCED HOSE



- -Size is based on nominal bore of corresponding tube size.
- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Air brake hose, power steering (for heavy duty commercial vehicle use only), engine and transmission coolant lines, and hot lube oil lines. Not recommended for gasoline or diesel fuel.
- Internal tube: Black, oil and heat resistant synthetic nitrile rubber.
- Reinforcement: One braid of high tensile steel wire over one braid of polyester.
- External cover: Black, oil and heat resistant, textile braid impregnated with synthetic rubber.
- Temperature range: -40°C to +149°C. Air to +121°C only.
- Standards: Gates proprietary. Sizes -4 to -12 meet or exceed DOT FMVSS 106, SAE J1402 Type A1.

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)
4C5E	04	5	3/16	12.4	1500	105	6000	420	20
5C5E	05	6	1/4	14	1500	105	6000	420	25
6C5E	06	8	5/16	15.5	1500	105	6000	420	35
8C5E	08	10	13/32	18.5	1250	85	5000	340	45
10C5E	10	12	1/2	21.1	1250	85	5000	340	60
12C5E	12	16	5/8	24.1	750	52	3000	208	70
16C5E	16	22	7/8	30.5	400	28	1600	112	90
20C5E	20	28	1.1/8	37.9	300	21	1200	84	115