

## M5K

## CONSTANT PRESSURE



-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-4	6	1/4	0.54	13.7	5000	35.0	20000	140.0	50	30	4M5K
-5	8	5/16	0.61	15.4	5000	35.0	20000	140.0	55	34	5M5K
-6	10	3/8	0.69	17.5	5000	35.0	20000	140.0	65	41	6M5K
-8	12	1/2	0.86	21.9	5000	35.0	20000	140.0	90	66	8M5K

### RECOMMENDED FOR

High pressure hydraulic applications. Easy to route and to install in tight areas.

### TUBE

NBR (Nitrile) based.

### REINFORCEMENT

Two braids of high tensile steel wire.

### COVER

NBR/PVC based. MSHA approved.

### TEMPERATURE RANGE

-40°C to +100°C. For water emulsions, etc. see Engineering and technical data page 292.

### STANDARDS

Gates proprietary.  
Meets or exceeds EN 857 2SC performance requirements.

### COUPLINGS

MegaCrimp™.

### TYPE APPROVALS

DNV, LR and BV.

### CHARACTERISTICS/BENEFITS

- 70% of EN 857 2SC and 50% of EN 853 2SN bend radius at rated working pressure.
- Superior flex impulse performance: tested to 600,000 impulse cycles.
- Lightweight.
- M5K hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.