



ADDITIONAL TEMPERATURE LIMITS FOR GATES HYDRAULIC HOSE

Water, water/oil emulsions and water/glycol solutions must be kept below the temperatures listed in the table below, relative to line pressures. Low pressure applications (i, e, return lines) require lower maximum temperatures as shown.

MAXIMUM TEMPERATURE LIMITS FOR WATER, WATER/OIL EMULSIONS AND WATER/GLYCOL SOLUTIONS		
Hose	Pressure Lines	Return Lines
G8K, EFG6K, EFG5K, EFG4K, EFG3K, MXG5K, MXG4K, MXT, G2L, G1, M2T [™] , M6K, M5K, M4K, M3K, RFS, RLA, C5C, C5E, LOC, LOL	+200°F (+93°C)	+180°F (+82°C)
M4KH, M3KH, G2H, G1H, MegaTech Line, G2XH, C5D, G3H, GTH, GMV MegaFlex, GMV, RLC, TR500	+225°F (+107°C)	+180°F (+82°C)

CAUTION: The fluid manufacturer's recommended maximum operating temperature for any given fluid must not be exceeded. If different than the above listed hose temperatures, the lower limit must take precedence. Actual service life at temperatures approaching the recommended limit will depend on the particular application and the fluid being used in the hose. Intermittent (up to 10 percent of operating time) refers to momentary temperature surges. Detrimental effects increase with increased exposure to elevated temperatures.

Do **NOT** expose hose to maximum temperature and maximum rated working pressure at the same time.

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS