

# CHOKE & KILL 10000 MEGASHIELD™

## HIGH PRESSURE OILFIELD HOSE



### APPLICATION

Flexible Choke and Kill lines used on Blow Out Preventer (BOP) system to control well pressure during the drilling process. MegaShield™ hoses can be used with or without stainless steel armor. Hoses are manufactured to handle up to 20% hydrogen sulfide H<sub>2</sub>S for 1 hour at 200 °F (93 °C) at rated working pressure.

**TEMPERATURE** (-30°C to +93°C) (-20°F to +200°F)

**CONSTRUCTION** Tube Type V (Flouroelastomer)

**Reinforcement** Multiple layers of textile fabric and steel cable

**Cover** Type C4 (Modified Nitrile)

**STANDARDS** Hose survived (Lloyds OD/1000/499) at 704°C for 22 minutes

**COUPLINGS** Swaged Couplings



ID		OD		WORKING PRESSURE		BURST PRESSURE		MBR		WEIGHT		MAX HOSE LENGTH
inch	mm	inch	mm	bar	psi	bar	psi	inch	mm	kg/ft	lb/ft	ft
2 1/2	64	5.51	140	690	10000	1551	22500	48	1219	10	23	90
3	76	6.06	154	690	10000	1551	22500	48	1219	12	26	90
3 1/2	89	6.78	172	690	10000	1551	22500	54	1371	14	30	90

Gates Corporation is a leading manufacturer of application-specific fluid power and power transmission solutions. At Gates, we are driven to push the boundaries of materials science to engineer products that continually exceed expectations.