



OFFSHORE



LAND RIG

Gates Black Gold[®] Super Choke and Kill Hose

15,000 psi W.P. - 22,500 psi Test



(Shown with hub fitting)

Specification 4758L

Certification/Standards

ABS (Additional Cost)
Coupling/Mat'l Traceability (Additional Cost)
DIN German (Additional Cost)
DNV (Additional Cost)
Health & Safety Executive (Additional Cost)
Letter of Conformance (Additional Cost)
Lloyd's of London Fire Test
for Super Choke & Kill
NACE
Test Certificates

RECOMMENDED FOR: Flexible hose between the riser and manifold or around the ball joint of offshore drilling rigs.

TEMPERATURE: -40°F to +200°F (-40°C to +93°C).

TUBE: Type V (Fluoroelastomer). Black. Resists abrasion, corrosion, oil, weather and up to 20% H₂S. **NOTE:** Hose is manufactured to handle up to 20% Hydrogen Sulfide (H₂S) for 1 hour at 93°C (200°F) at rated working pressure.

REINFORCEMENT: Multiple layers of "close wound", high tensile plated steel cables to withstand flexing and high pressures encountered in offshore operations. Multiple layers of fabric reinforcement under cover.

COVER: Type C₄ (Modified Nitrile). Black. Specially compounded UltraBration cover is resistant to abrasion, corrosion, cutting, gouging, oil and weather. One continuous longitudinal yellow transfer label. Serial number and manufacture date embossed. **NOTE:** Hose is manufactured to meet the approval of Lloyd's of London Flexible Hose Fire Test OSG/1000/499 at 705°C (1,300°F) for 30 minutes at rated working pressure. Certification No. SAS/F010022.

COUPLINGS: Special Built-In – meets NACE MR0175. Couplings can be supplied with your choice of end fittings, (see "Most Commonly used Welded-On Fittings" section for more detailed information).

NOTE: FIELD WELDING OF FITTINGS TO COUPLING IS **NOT** RECOMMENDED.

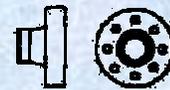
FITTINGS: Hammer Unions

Hubs

Flanges



Female Sub Male Sub./Nut



AVAILABLE SIZES:

Available Sizes (Inches)	2-1/2	3	Spec.
Nom. O.D.	5.66	6.16	4758L
Min. Bend Radius (Inches)	60	60	
Wt. per Ft. of hose (Lbs)	29.4	33.2	
Coupling. Wts. Each (Lbs)	130	172	
Maximum length of hose (Feet)	90	90	

OPTIONAL: Accessories such as SAFETY CLAMPS, HOSE LIFT EYE & COLLAR CLAMP and STAINLESS STEEL ARMOR are found on page 53.