



OFFSHORE



LAND RIG

**Gates Black Gold®  
Super Choke and Kill Hose  
15,000 psi W.P. - 22,500 psi Test  
33,750 Minimum Burst**

**Certification/Standards**

- Coupling/Mat'l Traceability (Additional Cost)
- Letter of Conformance (Additional Cost)
- NACE
- Test Certificates
- 3rd Party Witness Test (Additional Cost)



(Shown with hub fitting)

Specification 4758L

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

**TEMPERATURE:** -4°F to +200°F (-20°C to +93°C).

**TUBE:** Type V (Fluoroelastomer). Black. Resists abrasion, corrosion, oil, and up to 20% H<sub>2</sub>S.  
**NOTE:** Hose is manufactured to handle up to 20% Hydrogen Sulfide (H<sub>2</sub>S) 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 C<sub>4</sub> (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.

**COUPLINGS:** Special Built-In – meets NACE MR0175. Per API – flexible Choke and Kill hose end fittings will be butt-welded and the pressure rating shall be equivalent to the pressure rating of the flexible hose. 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



Female Sub    Male Sub./Nut

Hubs



Flanges



**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	
Safety Clamp & Chain Part No.	7361-0840	7361-0845	

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