



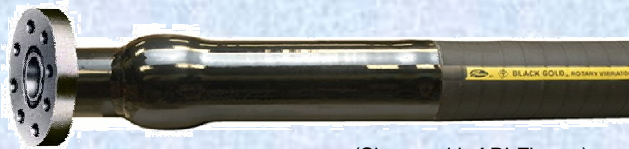
OFFSHORE



LAND RIG

Gates Black Gold® Choke and Kill Hose

10,000 psi W.P. - 15,000 psi Test



(Shown with API Flange)

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 Choke & Kill
(Additional Cost Material Only)
NACE
Test Certificates

Specification 4773LE

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 with one layer of adhesion fabric placed between cable layers. Multiple layers of 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 can be 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. No Certification.

COUPLINGS: Swaged – 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	3-1/2	Spec.
Nom. O.D.	5.14	5.64	6.05	4773LE
Min. Bend Radius (Inches)	48	48	54	
Wt. per Ft. of hose (Lbs)	20.6	23.0	24.6	
Coupling Wts. Each (Lbs)	60	70	75	
Maximum length of hose (Feet)	90	90	90	

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