OFFSHORE LAND RIG

Gates Black Gold® Sour Service Hose

7,500 psi W.P. - 15,000 psi Test
18,750 Minimum Burst

(Shown with Female Sub Hammer Union)

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

Specification 4773LE

RECOMMENDED FOR: Flexible connection between standpipe and swivel (rotary drilling) or between pump and standpipe (rotary vibrator).

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_2S. **NOTE:** Hose is manufactured to handle up to 20% Hydrogen Sulfide (H_2S) for 1 hour at 93°C (200°F) at rated working pressure.

REINFORCEMENT: Multiple layers of "close wound", high tensile steel cables with one layer of adhesion fabric placed between cable layers. Multiple layers of reinforcement under cover.

COVER: Type C_4 (Modified Nitrile). Black. Specially compounded UltraBrasion cover is resistant to abrasion, corrosion, cutting, gouging, oil and weather. One continuous longitudinal yellow transfer label. Serial number and manufacture date embossed.

COUPLINGS: Swaged – meets NACE MR0175. API 7K hose assemblies with working pressures exceeding 5,000 psi, the end fitting will be butt-welded onto the hose coupling. Couplings can be supplied with your choice of end fitting (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	4	Spec.
Nom. O.D.	5.14	5.64	6.05	6.40	4773LE
Min. Bend Radius (Inches)	48	48	54	60	
Wt. per Ft. of hose (Lbs)	20.6	23.0	24.6	26.4	
Swage Cplg. Wts. Each (Lbs)	62	70	75	90	
Maximum length of hose (Feet)	90	90	90	90	
Safety Clamp & Chain Part No.	7361-0835	7361-0840	7361-0845	7361-0850	

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