



OFFSHORE



LAND RIG

**Gates Black Gold®
Sour Service Hose
5,000 psi W.P. - 10,000 psi Test
12,500 Minimum Burst**

Certification/Standards

Test Certificates (Included)
Coupling/Material Traceability (Available)
3rd Party Witness Test (Additional Cost)
NACE (Additional Cost)

(Provided by Gates Internally Certified Fabricators – Refer to page 47 for a listing)

Nom. I.D.	Nom. O.D.	Min. Bend Radius (In.)	Wt. Per Ft.	Cplg. Threads API (In.)	Swage Cplg. Wts. Ea. (Lbs.)	Max. Lgth. of Hose (Ft.)	Safety Clamp & Chain Part No.	Spec.
2-1/2	4.15	36	10.1	3	33	90	7361-0825	4774F
3	4.61	48	11.1	4	44.5	90	7361-0830	4774F
3-1/2	5.25	54	13.2	4	47	90	7361-0835	4774F
4	5.58	54	13.9	5	55	90	7361-0840	4774F

RECOMMENDED FOR: Flexible connection between the 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% H₂S.

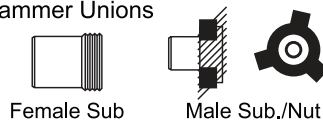
NOTE: Hose is manufactured to handle up to 20% Hydrogen Sulfide (H₂S) for 1 hour at 93°C (200°F) at rated working pressure.

REINFORCEMENT: Multiple layers of “close wound”, high tensile 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 (with serial number and code date embossed).

COUPLINGS: Swaged – meets NACE MR0175. API male line pipe threads standard. Gates recommends butt-welded couplings. 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.

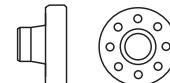
FITTINGS: Hammer Unions



Hubs



Flanges



OPTIONAL: Accessories such as SAFETY CLAMPS, HOSE LIFT EYE & COLLAR CLAMP and STAINLESS STEEL ARMOR are found on page 55.