



OFFSHORE



LAND RIG

**Gates Black Gold®
Choke and Kill Hose**
5,000 psi W.P. - 10,000 psi Test
15,000 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.	Swage Cplg. Wts. Ea. (Lbs.)	Max. Lgth. of Hose (Ft.)	Safety Clamp & Chain Part No.	Spec.
2-1/2	4.15	36	10.1	33	90	7361-0825	4774F
3	4.61	48	11.1	44.5	90	7361-0830	4774F
3-1/2	5.25	54	13.2	47	90	7361-0835	4774F
4	6.40	60	26.4	90	90	7361-0850	4773LE

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% 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. 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 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



Female Sub

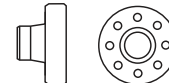


Male Sub./Nut

Hubs



Flanges



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