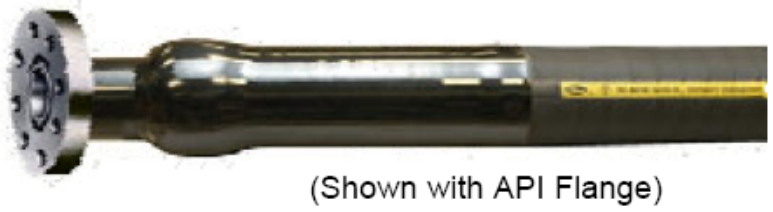
Gates Black Gold® Choke and Kill Hose

5,000 psi W.P. - 10,000 psi Test
15,000 Minimum Burst



(Shown with API Flange)

OFFSHORE LAND RIG

Certification/Standards

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

Specification 4774F and 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% 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. 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

AVAILABLE SIZES:

Available Sizes (Inches)	2-1/2	3	3-1/2	4	Spec.
Nom. O.D. Nom. O.D.	4.15 –	4.61 –	5.25 –	– 6.40	4774F 4773LE
Min. Bend Radius (Inches)	36	48	54	60	
Wt. per Ft. of hose (Lbs) Wt. per Ft. of hose (Lbs)	10.1 –	11.1 –	13.2 –	– 26.4	4774F 4773LE
Swage Cplg. Wts. Each (Lbs)	33	44.5	47	90	
Maximum length of hose (Feet)	90	90	90	90	
Safety Clamp & Chain Part No. Safety Clamp & Chain Part No.	7361-0825	7361-0830	7361-0835	– 7361-0850	4774F 4773LE

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