



OFFSHORE



LAND RIG

**Gates Black Gold®
Cementing Hose
(With Nitrile Tube)
5,000 psi W.P. - 10,000 psi Test
12,500 Minimum Burst**



Certification/Standards

- API 7K
- Coupling/Mat'l Traceability (Additional Cost)
- ISO 14693
- Letter of Conformance (Additional Cost)
- Test Certificates
- 3rd Party Witness Test (Additional Cost)
- ABS/CDS Type Approval

Specification 4774PE

RECOMMENDED FOR: Used as a flexible connection between the cementing pump manifold and cementing head for conveyance of cement slurries at high pressure.

TEMPERATURE: -4°F to +180°F (-20°C to +82°C).

TUBE: Type C₃ (Modified Nitrile). 3/16" thick. Black. Specially compounded for handling abrasion and corrosion.

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 UltraBriasion 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 – 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



Female Sub Male Sub./Nut

Hubs



Flanges



AVAILABLE SIZES:

Available Sizes (Inches)	2-1/2	3	3-1/2	4	Spec.
Nom. O.D.	4.14	4.61	5.25	5.61	4774PE
Min. Bend Radius (Inches)	36	48	54	54	
Wt. per Ft. of hose (Lbs)	9.8	10.8	12.8	13.4	
Coupling Threads API (T) (In.)	3"	4"	4"	5"	
Swage Cplg. Wts. Each (Lbs)	33	44.5	47	55	
Maximum length of hose (Feet)	90	90	90	90	
Safety Clamp & Chain Part No.	7361-0825	7361-0830	7361-0835	7361-0840	

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