



OFFSHORE



LAND RIG

**Gates Black Gold<sup>®</sup>  
Cementing Hose  
(With Nitrile Tube)  
10,000 psi W.P. - 15,000 psi Test  
22,500 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



(Shown with Female Sub Hammer Union)

Specification 4773PE

**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 C<sub>3</sub> (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 C<sub>4</sub> (Modified Nitrile). Black. Specially compounded UltraBration 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 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 fittings, (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	Spec.
Nom. O.D.	5.16	5.66	6.04	4773PE
Min. Bend Radius (Inches)	48	48	54	
Wt. per Ft. of hose (Lbs)	20.2	22.6	24.1	
Coupling Wts. Each (Lbs)	62	70	75	
Maximum length of hose (Feet)	90	90	90	
Safety Clamp & Chain Part No.	7361-0835	7361-0840	7361-0845	

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