



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 Spec 7K  
ISO 14693  
ABS/CDA Type Approval  
DNV Type Approval: NV D-3372  
Test Certificates (Included)  
Coupling/Material Traceability (Available)  
3rd Party Witness Test (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	4.14	36	9.8	3	33	90	7361-0825	4774PE
3	4.61	48	10.8	4	44.5	90	7361-0830	4774PE
3-1/2	5.25	54	12.8	4	47	90	7361-0835	4774PE
4	5.61	54	13.4	5	55	90	7361-0840	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 C<sub>3</sub> (Modified Nitrile). 3/16" thick. Black. Specially compounded for handling abrasion and corrosion.

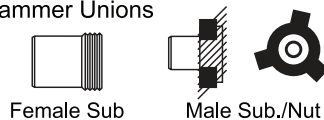
**REINFORCEMENT:** Multiple layers of "close wound", high tensile plated steel cables with one layer of adhesion fabric placed between cable layers. Multiple layers of reinforcement under cover.

**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 (with serial number and code 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.

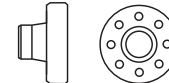
**FITTINGS:** Hammer Unions



Hubs



Flanges



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