



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

**Certification/Standards**

API Spec 7K  
ISO 14693  
ABS/CDA Type Approval  
DNV: 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.	Swage Cplg. Wts. Ea. (Lbs.)	Max. Lgth. of Hose (Ft.)	Safety Clamp & Chain Part No.	Spec.
2-1/2	5.16	48	20.2	62	90	7361-0835	4773PE
3	5.66	48	22.6	70	90	7361-0840	4773PE
3-1/2	6.04	54	24.1	75	90	7361-0845	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).

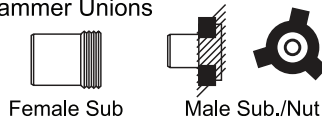
**TUBE:** Type C<sub>3</sub> (Modified Nitrile). 3/16" thick. Black. Specially compounded for handling abrasion and corrosion.

**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 (with serial number and code 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.

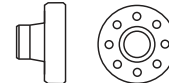
**FITTINGS:** Hammer Unions



Hubs



Flanges



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