



**Gates Black Gold®
Rotary Decoking Hose**
5,000 psi W.P. - 10,000 psi Test API Grade D
12,500 Minimum Burst
7,500 psi W.P. - 15,000 psi Test API Grade E
18,750 Minimum Burst



OFFSHORE



LAND RIG

Certification/Standards

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



(Shown with API Flange)

Specification 4774PE (Grade D) or 4773PE (Grade E)

RECOMMENDED FOR: Coke is one of the by-products used in oil refining. It is stored in silos until it can be loaded into railroad cars for shipment. The coke hardens after being placed in the silos. To unload the coke from the silos, a decoking hose is attached to a drill stem which travels down the silo. Using warm water and high pressure to wash the loosened coke from the silo.

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 polyester cord over tube. 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 C₄ (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 – supplied with API standard flanges or equivalent of your choice.

NOTE: FIELD WELDING OF FITTINGS TO COUPLING IS **NOT** RECOMMENDED.

FITTINGS: Flanges



AVAILABLE SIZES:

Available Sizes (Inches)	3	3-1/2	4	Spec.
Nom. O.D.	4.61	5.25	5.61	4774PE (Grade D)
Nom. O.D.	5.66	6.04	6.40	4773PE (Grade E)
Min. Bend Radius (Inches)	48	54	54	4774PE (Grade D)
Min. Bend Radius (Inches)	48	54	60	4773PE (Grade E)
Wt. per Ft. of hose (Lbs)	10.8	12.8	13.4	4774PE (Grade D)
Wt. per Ft. of hose (Lbs)	22.6	24.1	25.8	4773PE (Grade E)
Coupling. Wts. Each (Lbs)	44.5	47	55	4774PE (Grade D)
Coupling. Wts. Each (Lbs)	70	75	90	4773PE (Grade E)
Maximum length of hose (Feet)	90	90	90	4774PE (Grade D)
Maximum length of hose (Feet)	90	90	90	4773PE (Grade E)
Safety Clamp & Chain Part No.	7361-0830	7361-0835	7361-0840	4774PE (Grade D)
Safety Clamp & Chain Part No.	7361-0840	7361-0845	7361-0850	4773PE (Grade E)

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