



Gates Black Gold® Rotary Decoking Hose

5,000 psi W.P. - 10,000 psi Test API Grade D
7,500 psi W.P. - 15,000 psi Test API Grade E



(Shown with API Flange)

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



OFFSHORE



LAND RIG

Certification/Standards

Coupling/Mat'l Traceability (Additional Cost)
Letter of Conformance (Additional Cost)
Test Certificates

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: -40°F to +180°F (-40°C to +82°C).

TUBE: 3/16" thick. Black. Specially compounded for handling abrasive, corrosive and oily drilling mud.

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
Nom. O.D.	5.66	6.04	6.40	4773PE
Min. Bend Radius (Inches)	48	54	54	4774PE
Min. Bend Radius (Inches)	48	54	60	4773PE
Wt. per Ft. of hose (Lbs)	10.8	12.8	13.4	4774PE
Wt. per Ft. of hose (Lbs)	22.6	24.1	25.8	4773PE
Coupling. Wts. Each (Lbs)	44.5	47	55	4774PE
Coupling. Wts. Each (Lbs)	70	75	90	4773PE
Maximum length of hose (Feet)	90	90	90	4774PE
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OPTIONAL: Accessories such as SAFETY CLAMPS, HOSE LIFT EYE & COLLAR CLAMP and STAINLESS STEEL ARMOR are found on page 53.