



## Oilfield Hose

Oilfield Service 400D  
(Discharge)

(Specification 4110SH, 4110MT)

## Neoprene (4110SH)

Nom. I.D.	⊖	Nom. O.D.	⊕	Max. W.P.	⚡	Suction	⊖	Min. Bend Radius	R <sub>2</sub>	Wt. Per Ft.	⚖	Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)			
2	50.8	2.70	68.6	400	2.76	10.0	254	17.0	432	1.51	.69	200 ft.	X	4110-0715
3	76.2	3.67	93.2	400	2.76	10.0	254	22.0	559	2.14	.97	200 ft.	X	4110-0716
4	101.6	4.83	122.7	400	2.76	10.0	254	30.0	762	3.43	1.56	200 ft.	X	4110-0717

## MegaTuff® UHMWPE (4110MT)

Nom. I.D.	⊖	Nom. O.D.	⊕	Max. W.P.	⚡	Suction	⊖	Min. Bend Radius	R <sub>2</sub>	Wt. Per Ft.	⚖	Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)			
3	76.2	3.67	93.2	400	2.76	10.0	254	22.0	559	2.43	1.11	100 ft.	X	4110-1107
3	76.2	3.67	93.2	400	2.76	10.0	254	22.0	559	2.43	1.11	200 ft.	X	4110-1101
4	101.6	4.84	122.9	400	2.76	10.0	254	30.0	762	3.69	1.67	100 ft.	X	4110-1108
4	101.6	4.84	122.9	400	2.76	10.0	254	30.0	762	3.69	1.67	200 ft.	X	4110-1102

**RECOMMENDED FOR:**

Transfer of water, petroleum based fluids, dilute acids, chemicals and abrasive slurries used in oil and gas well stimulation and fracking. Transfer of refined fuels (commercial gasoline, diesel fuel) oils and other petroleum products. Transfer hoses are designed for intermittent contact with refined fuels and must be drained after use. Ideal for offshore/onshore dock hose transfer applications involving discharge service for diesel oils and other similar petroleum products where an extremely lightweight, flexible hose with a high rated working pressure and a small minimum bend radius is required. For bio-diesel and other alternative fuel applications, see Longhorn® AF. Petroleum transfer hoses may be used with all grades of bio-diesel only if the exposure is intermittent and the hose is drained between uses.

**CAUTION:** Do not convey fuels over 120°F (+49°C).**TEMPERATURE:** -40°F to +180°F (-40°C to +82°C) continuous service.

**CONSTRUCTION:** **Tube:** Type C (Nitrile). Black.  
**Reinforcement:** Synthetic, high tensile textile with static wire.  
**Cover:** Type A (Neoprene). Black with red spiral stripe. (4110SH)  
 Type L (Ultrahigh Molecular Weight Polyethylene) (4110MT)  
**Design Factor:** 4:1

**COUPLINGS:** 14, 15 or 71. Reference the Hose Coupling Section.**PACKAGING:** 200' length coiled and wrapped in polyethylene.**BRANDING:** Continuous transfer label. Example: "GATES® OILFIELD SERVICE 400D, 400 PSI (2.76MPa) WP Made In U.S.A."

**SPECIAL ORDER REQUIREMENTS:** Special production runs require minimum order quantities of 400 feet per size. If a special transfer label is required, contact Gates Corporation for minimum quantity.  
 Specific cut lengths available through the Cut Length Program. Contact Customer Service for details.

**REMNANT LENGTHS:** Remnant lengths are sometimes available in popular sizes at a discount. Contact Gates Corporation for pricing, order requirements and availability.**STANDARDS:** **Tube:** ARPM (Class A) High oil resistance.

ACID-CHEMICAL

AIR AND MULTI-PURPOSE

FOOD AND BEVERAGE

MARINE

MATERIAL HANDLING

MINING

OILFIELD

PETROLEUM TRANSFER

PRESSURE WASHER

STEAM

WATER

CLAMPS

COUPLINGS AND FERRULES

HOSE FINDER

CHEMICAL RESISTANCE TABLE





## Oilfield Hose

# Oilfield Service 400SD (Suction and Discharge)

(Specification 4688SH)

Nom. I.D.	⊖	Nom. O.D.	⊖	Max. W.P.	⊖	Suction	⊖	Min. Bend Radius	⊖	Wt. Per FL	⊖	Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)			
2	50.8	2.84	72.1	400	2.76	30.0	762	15.0	381	2.03	.92	200 ft.	X	4688-0590
3	76.2	4.00	101.6	400	2.76	30.0	762	20.0	508	3.66	1.66	200 ft.	X	4688-0591
4	101.6	4.99	126.8	400	2.76	30.0	762	25.0	635	4.64	2.11	200 ft.	X	4688-0592

**RECOMMENDED FOR:** Transfer of water, petroleum based fluids, dilute acids, chemicals and abrasive slurries used in oil and gas well stimulation and fracking. Transfer of refined fuels (commercial gasoline, diesel fuel) oils and other petroleum products. Transfer hoses are designed for intermittent contact with refined fuels and must be drained after use. Ideal for offshore/onshore dock hose transfer applications involving suction and discharge service for diesel oils and other similar petroleum products where an extremely lightweight, hardwall, flexible hose with a high rated working pressure and a small minimum bend radius is required. For bio-diesel and other alternative fuel applications, see Longhorn® AF. Petroleum transfer hoses may be used with all grades of bio-diesel only if the exposure is intermittent and the hose is drained between uses.

**CAUTION:** Do not convey fuels over 120°F (+49°C).

**TEMPERATURE:** -40°F to +180°F (-40°C to +82°C) continuous service.

**CONSTRUCTION:** **Tube:** Type C (Nitrile). Black.  
**Reinforcement:** Synthetic, high tensile textile with steel wire helix.  
**Cover:** Type A (Neoprene). Black with red spiral stripe.  
**Design Factor:** 4:1

**COUPLINGS:** 14, 15 or 71. Reference the Hose Coupling Section.

**PACKAGING:** 200' length coiled and wrapped in polyethylene.

**BRANDING:** Continuous transfer label. Example: "GATES® OILFIELD SERVICE 400SD, 400 PSI (2.76 MPa) WP Made In U.S.A."

**SPECIAL ORDER REQUIREMENTS:** Special production runs require minimum order quantities of 400 feet per size. If a special transfer label is required, contact Gates Corporation for minimum quantity.  
Specific cut lengths available through the Cut Length Program. Contact Customer Service for details.

**REMNANT LENGTHS:** Remnant lengths are sometimes available in popular sizes at a discount. Contact Gates Corporation for pricing, order requirements and availability.

**STANDARDS:** **Tube:** ARPM (Class A) High oil resistance.

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