

Industrial Hose Products



39496-000
July 30, 2009
Supersedes 39496-000
July 30, 2007

Petroleum Transfer Hose

Trident® 400

(Specification 3150B)

Nom. I.D. (In.)	⊖ (mm)	Nom. O.D. (In.)	⊖ (mm)	Max. W.P. (psi)	Ⓢ (MPa)	Suction		Min. Bend Radius (In.)	Ⓢ (mm)	Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.
						(In. Hg)	(mm Hg)			(Lbs.)	(Kg)			
2	50.8	2.71	68.8	400	2.76	10.0	254	16.0	406	1.50	.68	200 ft.	X	3150-0410
2 1/2	63.5	3.20	81.3	400	2.76	10.0	254	20.0	508	1.82	.83	200 ft.	400 ft.	3150-0411
3	76.2	3.71	94.2	400	2.76	10.0	254	24.0	610	2.23	1.01	200 ft.	X	3150-0412
4	101.6	4.84	122.9	400	2.76	10.0	254	32.0	813	3.49	1.58	200 ft.	X	3150-0413

RECOMMENDED FOR: NOTE: For fuels, use a petroleum transfer hose with a Type C (Nitrile) tube.
Water, air and petroleum product transfer applications where a lightweight, flexible hose in long lengths is required.

TEMPERATURE: -30°F to +158°F (-34°C to +70°C) continuous service.

CONSTRUCTION: **Tube:** Type A (Neoprene). Black.
Reinforcement: Synthetic, high tensile textile.
Cover: Type A (Neoprene). Black with blue spiral stripe for high visibility.

COUPLINGS: 14, 15, 71 or 8. Reference the Hose Coupling Section.

PACKAGING: 200' length coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: "GATES® Trident® 400 Multi Service Transfer Air-Water-Petroleum 400 PSI WP Fluid/250 PSI WP Air 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.

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

STANDARDS: **Tube:** RMA (Class B) Medium oil resistance.

Due to continual product improvements, Gates reserves the right to alter specs and prices without prior notice.