



**Petroleum Transfer Hose**

**Longhorn®**  
(Specification 4688CC, 4688DC)

**Smooth Cover (4688CC)**

Nom. I.D.	⊖	Nom. O.D.	⊖	Max. W.P.	⚙️	Suction	⊖	Min. Bend Radius	⚙️	Wt. Per Ft.	⚖️	Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)				
1	25.4	1.50	38.1	150	1.03	30.0	762	3.0	76	.54	.25	100 ft.	X	4688-1305	\$17.36
1	25.4	1.50	38.1	150	1.03	30.0	762	3.0	76	.54	.25	200 ft.	X	4688-0454	17.36
1 1/4	31.8	1.75	44.5	150	1.03	30.0	762	4.0	102	.71	.32	100 ft.	X	4688-1306	18.99
1 1/2	38.1	2.02	51.3	150	1.03	30.0	762	4.0	102	1.05	.48	100 ft.	X	4688-1307	20.83
1 1/2	38.1	2.02	51.3	150	1.03	30.0	762	4.0	102	1.05	.48	200 ft.	X	4688-1493	20.83
2	50.8	2.52	64.0	150	1.03	30.0	762	6.0	152	1.34	.61	100 ft.	X	4688-1308	21.90
2	50.8	2.52	64.0	150	1.03	30.0	762	6.0	152	1.34	.61	200 ft.	X	4688-1342	21.90
2 1/2	63.5	3.05	77.5	150	1.03	30.0	762	8.0	203	1.76	.80	100 ft.	X	4688-1309	29.20
2 1/2	63.5	3.05	77.5	150	1.03	30.0	762	8.0	203	1.76	.80	200 ft.	X	4688-0455	29.20
3	76.2	3.53	90.9	150	1.03	30.0	762	9.0	229	2.40	1.09	100 ft.	X	4688-1310	33.67
3	76.2	3.53	90.9	150	1.03	30.0	762	9.0	229	2.40	1.09	200 ft.	X	4688-1343	33.67
4	101.6	4.62	117.4	150	1.03	30.0	762	12.0	305	3.29	1.50	100 ft.	X	4688-1311	47.60
4	101.6	4.62	117.4	150	1.03	30.0	762	12.0	305	3.29	1.50	200 ft.	X	4688-1344	47.60
6	152.4	6.87	174.5	150	1.03	30.0	762	17.0	432	5.91	2.68	100 ft.	X	4688-1465	114.24
6	152.4	6.87	174.5	150	1.03	30.0	762	17.0	432	5.91	2.68	200 ft.	X	4688-1465	114.24

**Corrugated Cover (4688DC)**

Nom. I.D.	⊖	Nom. O.D.	⊖	Max. W.P.	⚙️	Suction	⊖	Min. Bend Radius	⚙️	Wt. Per Ft.	⚖️	Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)				
2	50.8	2.52	64.0	150	1.03	30.0	762	5.0	127	1.08	.49	100 ft.	X	4688-1351	\$21.90
3	76.2	3.53	90.9	150	1.03	30.0	762	8.0	203	2.67	1.21	100 ft.	X	4688-1352	33.67
4	101.6	4.64	117.9	150	1.03	30.0	762	11.0	279	3.14	1.43	100 ft.	X	4688-1353	47.60
6	152.4	6.87	174.5	150	1.03	30.0	762	17.0	432	7.51	3.41	50 ft.	X	4688-1355	114.24
6	152.4	6.87	174.5	150	1.03	30.0	762	17.0	432	5.91	2.68	100 ft.	X	4688-1612	114.24
6	152.4	6.87	174.5	150	1.03	30.0	762	17.0	432	5.91	2.68	200 ft.	X	4688-1362	114.24

**RECOMMENDED FOR:** Transfer of refined fuels (commercial gasoline and diesel fuel), oils and other petroleum products. Ideal for oilfield service truck use.

**CAUTION:** Service life of transfer hoses can be extended by draining hoses after use. 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.

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

**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:** 7, 26, 49 or 78. (for ambient temperatures only). Reference the Hose Coupling Section.

**PACKAGING:** All lengths coiled and wrapped in polyethylene.

**BRANDING:** Continuous transfer label. Example: "GATES® Longhorn® Petroleum Transfer 150 PSI (1.03MPa) WP Made In U.S.A."

**SPECIAL ORDER REQUIREMENTS:** Special production runs require minimum order quantities of 400 feet for sizes through 4" and 200 feet for sizes above 4". 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

