



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.	400 ft.	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.	400 ft.	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.	400 ft.	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.	400 ft.	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.	400 ft.	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.	400 ft.	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.	200 ft.	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.	200 ft.	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.	200 ft.	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.

