



Petroleum Transfer Hose

Super-Vac™
(Specification 4688V, 4688VN)

Smooth Cover (4688VN)

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	2.47	62.7	150	1.03	30.0	762	4.0	102	.99	.45	100 ft.	400 ft.	4688-1496	\$18.54
3	76.2	3.52	89.4	150	1.03	30.0	762	6.0	152	1.76	.80	100 ft.	400 ft.	4688-1497	27.37
4	101.6	4.52	114.8	100	.69	30.0	762	8.0	203	2.29	1.04	100 ft.	400 ft.	4688-1498	36.63

Corrugated Cover (4688V)

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	1.42	36.1	150	1.03	30.0	762	3.0	76	.52	.24	100 ft.	X	4688-0651	\$13.06
1 1/4	31.8	1.68	42.7	150	1.03	30.0	762	3.0	76	.67	.30	100 ft.	X	4688-0653	13.85
1 1/2	38.1	1.97	50.0	150	1.03	30.0	762	3.0	76	.77	.35	100 ft.	X	4688-0656	15.06
2	50.8	2.47	62.7	150	1.03	30.0	762	4.0	102	.99	.45	100 ft.	X	4688-0665	18.54
2	50.8	2.47	62.7	150	1.03	30.0	762	4.0	102	.94	.43	200 ft.	400 ft.	4688-0668	18.54
2 1/2	63.5	2.99	75.9	150	1.03	30.0	762	5.0	127	1.52	.69	100 ft.	X	4688-0675	24.00
3	76.2	3.52	89.4	150	1.03	30.0	762	6.0	152	1.89	.86	100 ft.	X	4688-0680	27.37
4	101.6	4.52	114.8	100	.69	30.0	762	8.0	203	2.47	1.12	100 ft.	X	4688-0690	36.63
6	152.4	6.67	169.4	60	.41	30.0	762	18.0	457	4.56	2.07	20 ft.	X	4688-0697	61.03
6	152.4	6.67	169.4	60	.41	30.0	762	18.0	457	4.56	2.07	50 ft.	X	4688-0698	61.03
6	152.4	6.67	169.4	60	.41	30.0	762	18.0	457	4.37	1.98	100 ft.	200 ft.	4688-1613	61.03
6	152.4	6.67	169.4	60	.41	30.0	762	18.0	457	4.56	2.07	200 ft.	200 ft.	4688-0702	61.03

- RECOMMENDED FOR:

Tank truck service, including oilfield vacuum truck, where full suction or rated working pressures are required. Ideal for applications handling crude oil, salt and fresh water, tank bottoms, drilling mud, dilute solutions of hydrochloric acids, diesel fuels and sewage transfer. Reference Gates Chemical Resistance Table.
- CAUTION:

NOT RECOMMENDED FOR REFINED PETROLEUM PRODUCTS SUCH AS GASOLINE.
- TEMPERATURE:

-40°F to +180°F (-40°C to +82°C) continuous service. NOTE: Diesel fuel normally conveyed below 120°F (+49°C).
- CONSTRUCTION:

Tube:

Type C (Nitrile). Black.

Reinforcement:

Synthetic, high tensile textile with steel wire helix.

Cover:

Type D (SBR). Black corrugated with blue spiral stripe.

Design Factor:

4:1
- COUPLINGS:

6, 7 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® Super-Vac™ Oil Field Vacuum 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 B) Medium 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

