



**LONGHORN® MEGAFLEX®  
PETROLEUM TRANSFER HOSE**

It's Amazing Where This Hose  
Will Go to Make the Job Easier



## LONGHORN® MEGAFLEX® SUPER-FLEXIBLE,



Gates engineers have taken Longhorn, the industry's leading petroleum transfer hose, to a higher level of performance.

A unique combination of **extreme flexibility**, **lightweight** yet **durable** construction and a specially formulated tube distinguish the new Longhorn MegaFlex hose. Its special construction creates a **1-to-1 bend ratio** with **robustness** and **safety** in mind, making it the perfect choice for tank truck, fuel farm and oil field service truck applications as well as transferring commercial gasoline and diesel, oils and other petroleum products.



## LIGHTWEIGHT HOSE DELIVERS MAXIMUM PRODUCTIVITY

- › Greater flexibility + tighter bend radius = money saved + less hose needed
- › Perfect for use in confined spaces and around obstacles
- › Stands up to rugged operating conditions and rough handling
- › Fewer worker injuries caused from maneuvering heavy, rigid hoses
- › Easy to connect and disconnect
- › Virtually kink-free



Minimum bend radius equals hose I.D.

## LONGHORN® MEGAFLEX® PETROLEUM TRANSFER HOSE 150 PSI WP

**Temperature Range:** -40°F to +180°F (-40°C to +82°C).

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

**Tube:** Specially formulated NBR (Type C). Black.

**Reinforcement:** Synthetic, high tensile textile with dual steel wire helix. Resists crushing and kinking.

**Cover:** Chloroprene (Type A). Corrugated. Black with red spiral stripe. Excellent abrasion, weather and ozone resistance.

**Couplings:** 7, 26, 49, 78 or 81 for ambient temperatures only (see Gates Industrial Hose Catalog 39496-000).

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



Hose I.D. (in.)	(mm)	Hose O.D.		Minimum Bend Radius		Weight Per Foot		Gates Product No.
		(in.)	(mm)	(in.)	(mm)	(Lbs.)	(Kg)	
1	25.4	1.50	38.1	1.0	25.4	0.47	0.21	4688-1732
2	50.8	2.52	64.0	2.0	50.8	0.90	0.41	4688-1733
3	76.2	3.53	89.7	3.0	76.2	1.48	0.67	4688-1734
4	101.6	4.57	116.1	4.0	101.6	2.29	1.04	4688-1735

All sizes: 150 psi (1.03 MPa) maximum working pressure, 4:1 design factor, 30" (762mm) Hg suction rating.

### HOW TO ORDER

Order all Gates Industrial Hose products and assemblies through your Authorized Gates Distributor. Your Gates Distributor or Gates Field Sales Representative can provide help in selection. For in-depth technical support, contact Gates Product Application.

**Contact Gates: 800.777.6363 Contact Gates Product Application: 303.744.5070**

#### Warning

All Industrial Hose assemblies have a limited life on a given application. Assuming the correct hose has been selected, this service life can be adversely affected by factors including external abuse, excessive pressures, high temperatures, misapplication and internal abrasion. Should a hose assembly fail during use, serious injury or destruction of property could result from propelled couplings, whipping hose, high pressure or high velocity discharge, chemical contact, high temperature materials, explosion or fire. Contact Gates Product Application for assistance and hose recommendations on specific applications and any acid-chemical application above +125°F (+52°C).

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



**POWERING PROGRESS™**

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