



## Acid-Chemical Hose

**Mustang®**  
(Specification 4695, 4695G)

### Black Cover (4695)

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.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)			
3/4	19.1	1.25	31.8	200	1.38	30.0	762	4.0	102	.45	.20	100 ft.	X	4695-0002
3/4	19.1	1.25	31.8	200	1.38	30.0	762	4.0	102	.45	.20	200 ft.	X	4695-0737
1	25.4	1.50	38.1	200	1.38	30.0	762	5.0	127	.56	.25	100 ft.	X	4695-0003
1	25.4	1.50	38.1	200	1.38	30.0	762	5.0	127	.56	.25	200 ft.	X	4695-0670
1 1/4	31.8	1.75	44.5	200	1.38	30.0	762	6.0	152	.70	.32	100 ft.	X	4695-0004
1 1/4	31.8	1.75	44.5	200	1.38	30.0	762	6.0	152	.70	.32	200 ft.	X	4695-0738
1 1/2	38.1	2.04	51.8	200	1.38	30.0	762	8.0	203	.87	.40	100 ft.	X	4695-0005
1 1/2	38.1	2.04	51.8	200	1.38	30.0	762	8.0	203	.87	.40	200 ft.	X	4695-0729
2	50.8	2.54	64.5	200	1.38	30.0	762	9.0	229	1.08	.49	100 ft.	X	4695-0001
2	50.8	2.54	64.5	200	1.38	30.0	762	9.0	229	1.08	.49	200 ft.	X	4695-0698
2 1/2	63.5	3.05	77.5	150	1.03	30.0	762	12.0	305	1.41	.64	100 ft.	X	4695-0006
2 1/2	63.5	3.05	77.5	150	1.03	30.0	762	12.0	305	1.41	.64	200 ft.	X	4695-0720
3	76.2	3.58	90.9	150	1.03	30.0	762	18.0	457	1.81	.82	100 ft.	X	4695-0007
3	76.2	3.58	90.9	150	1.03	30.0	762	18.0	457	1.81	.82	200 ft.	X	4695-0699
4	101.6	4.69	119.1	125	.86	30.0	762	24.0	610	2.72	1.24	100 ft.	X	4695-0008
4	101.6	4.69	119.1	125	.86	30.0	762	24.0	610	2.72	1.24	200 ft.	X	4695-0055

### Green Cover (4695G)

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.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)			
1	25.4	1.50	38.1	200	1.38	30.0	762	5.0	127	.56	.25	100 ft.	X	4695-0628
1 1/2	38.1	2.04	51.8	200	1.38	30.0	762	8.0	203	.87	.40	100 ft.	X	4695-0211
2	50.8	2.54	64.5	200	1.38	30.0	762	9.0	229	1.08	.49	100 ft.	X	4695-0216
2	50.8	2.54	64.5	200	1.38	30.0	762	9.0	229	1.08	.49	200 ft.	X	4695-0700
3	76.2	3.58	90.9	150	1.03	30.0	762	18.0	457	1.81	.82	100 ft.	X	4695-0229
3	76.2	3.58	90.9	150	1.03	30.0	762	18.0	457	1.81	.82	200 ft.	X	4695-0701

**RECOMMENDED FOR:** Tank truck, barge, ship, or storage tank transfer of a variety of chemical products. Mustang contains a wire helix for full suction capability, as well as for routing hoses through tight bends. Its Modified Cross-linked Polyethylene tube stock is "best in class" for maintaining a tight seal with stainless steel fittings, and is designed for cleaning with "open end" 50 PSI steam or in a bath containing 10% (NaOH) @ 212°F (100°C). Cleaning in place (CIP) methods may be used. Applications include over 950 basic chemicals that are building blocks for numerous chemicals used in a variety of industries. Reference Gates Chemical Resistance Table for proper hose selection.

**CAUTION:** For applications requiring greater than 90% sulfuric acid contact Denver Product Application (303) 744-5070.

Mustang is designed to withstand fluid temperatures to 250°F (+121°C), however the rating is dependent on the specific chemical conveyed. Contact Denver Product Application (303) 744-5070 for any chemical above 125°F (+52°C). NOT RECOMMENDED FOR "CLOSED STEAM" CLEANING.

**TEMPERATURE:** -40°F to +250°F (-40°C to +121°C) normal service.

**CONSTRUCTION:** **Tube:** Type K (Gatron™ Modified Cross-linked Polyethylene.) Tan. High chemical resistance.  
**Reinforcement:** Synthetic, high tensile textile cord with steel wire helix.  
**Cover:** Type P (EPDM). Black or green corrugated with orange spiral stripe. Blue, red, and yellow covers available on special order.  
**Design Factor:** 4:1

**COUPLINGS:** Gates has tested hose assemblies at the maximum rated service temperature to assure your safety. Use 7, 8, or 49 for fluid temperatures to 125°F (+52°C). Use permanent fittings only 71 or 73 for fluid temperatures above 125°F (+52°C) and up to 250°F (+121°C) or 80 Gates GSP (2" only). Reference the Hose Coupling Section.

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

**BRANDING:** Continuous transfer label. Example: "GATES® Mustang® Acid-Chemical Suction/Discharge 200 PSI (1.38MPa) WP Made In U.S.A. For your safety: Use Permanent Couplings above 125°F."

**SPECIAL ORDER REQUIREMENTS:** Blue, red, and yellow covers are made to order and require minimum production order quantities of 400 feet per size. For price, add 10% (x1.10) to price.

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.

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.

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





Acid-Chemical Hose

**Mustang® Crush Resistant**  
(Specification 4695M)

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

Nom. I.D.	Ø	Nom. O.D.	Ø	Max. W.P.	⚡	Suction	○	Min. Bend Radius	⚙️	Wt. Per Ft.	⚖️	Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)			
3/4	19.1	1.36	34.5	200	1.38	20.0	508	4.0	102	.45	.20	100 ft.	400 ft.	4695-0607
1	25.4	1.61	40.9	200	1.38	20.0	508	5.0	127	.56	.25	100 ft.	X	4695-0608
1 1/2	38.1	2.13	54.1	200	1.38	20.0	508	8.0	203	.87	.40	100 ft.	X	4695-0609
2	50.8	2.63	66.8	200	1.38	20.0	508	9.0	229	1.08	.49	100 ft.	X	4695-0610

**RECOMMENDED FOR:** Tank truck, barge, ship, or storage tank transfer of a variety of chemical products. Mustang Crush Resistant contains a monofilament helix for suction and crush resistant capability, as well as for routing hoses through tight bends. Its Modified Cross-linked Polyethylene tube stock is "best in class" for maintaining a tight seal with stainless steel fittings, and is designed for cleaning with "open end" 50 PSI steam or in a bath containing 10% (NaOH) @ 212°F (100°C). Cleaning in place (CIP) methods may be used. Applications include over 950 basic chemicals that are building blocks for numerous chemicals used in a variety of industries. Reference Gates Chemical Resistance Table for proper hose selection.

**CAUTION:** For applications requiring greater than 90% sulfuric acid contact Denver Product Application (303) 744-5070.

Mustang Crush Resistant is designed to withstand fluid temperatures to 250°F (+121°C), however the rating is dependent on the specific chemical conveyed. Contact Denver Product Application (303) 744-5070 for any chemical above 125°F (+52°C). NOT RECOMMENDED FOR "CLOSED STEAM" CLEANING.

**TEMPERATURE:** -40°F to +250°F (-40°C to +121°C) normal service.

**CONSTRUCTION:**  
**Tube:** Type K (Gatron™ Modified Cross-linked Polyethylene.) Tan. High chemical resistance.  
**Reinforcement:** Synthetic, high tensile textile with monofilament helix and static wire providing crush and kink resistance.  
**Cover:** Type P (EPDM). Black corrugated with orange spiral stripe. Green, blue, red, and yellow covers available on special order.  
**Design Factor:** 4:1

**COUPLINGS:** Gates has tested hose assemblies at the maximum rated service temperature to assure your safety. Use 7, 8, or 49 for fluid temperatures to 125°F (+52°C). Use permanent fittings only 71 or 73 for fluid temperatures above 125°F (+52°C) and up to 250°F (+121°C) or 80 Gates GSP (2" only). Reference the Hose Coupling Section.

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

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