



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.	List Price Per Ft.
(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.	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	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 (Gatrom™ 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.