



Industrial Hose Products/List Prices



39496-000
July 30, 2007
Supersedes 39496-000
July 1, 2006

Acid-Chemical Hose

Colt®
(Specification 4696A)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard	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)	Pack			
3/4	19.1	1.27	32.3	150	1.03	30.0	762	3.0	76	.50	.23	100 ft.	400 ft.	4696-0002	\$12.83
1	25.4	1.52	38.6	150	1.03	30.0	762	3.5	89	.61	.28	100 ft.	X	4696-0001	13.32
1-1/4	31.8	1.79	45.5	150	1.03	30.0	762	4.0	102	.77	.35	100 ft.	400 ft.	4696-0003	14.67
1-1/2	38.1	2.04	51.8	150	1.03	30.0	762	5.0	127	.89	.40	100 ft.	X	4696-0004	15.33
2	50.8	2.54	64.5	150	1.03	30.0	762	6.0	152	1.11	.50	100 ft.	X	4696-0005	17.12
2-1/2	63.5	3.05	77.5	150	1.03	30.0	762	9.0	229	1.48	.67	100 ft.	400 ft.	4696-0006	20.74
3	76.2	3.60	91.4	150	1.03	30.0	762	11.0	279	1.94	.88	100 ft.	X	4696-0009	24.85
3	76.2	3.60	91.4	150	1.03	30.0	762	11.0	279	1.94	.88	200 ft.	400 ft.	4696-0013	24.85
4	101.6	4.60	116.8	125	.86	30.0	762	16.0	406	2.52	1.14	100 ft.	X	4696-0012	31.40
6	152.4	6.78	172.2	125	.86	30.0	762	24.0	610	4.95	2.25	100 ft.	X	4696-0017	59.30

RECOMMENDED FOR: Tank truck, barge, ship, or storage tank transfer of a variety of mild chemical products. Colt contains a wire helix for full suction capability, as well as for routing hoses through tight bends. Its EPDM tube stock will withstand 250°F (+121°C) applications. Reference Gates Chemical Resistance Table on page 158 for proper hose selection. For cleaning reference page 135.

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

CONSTRUCTION: **Tube:** Type P (EPDM). Black. Mild chemical resistance.
Reinforcement: Synthetic, high tensile textile with steel wire helix.
Cover: Type P (EPDM). Yellow corrugated with green spiral stripe.

COUPLINGS: Gates has tested hose assemblies at the maximum rated service temperature to assure your safety. Use , or for fluid temperatures to 125°F (+52°C). Use permanent fittings only or for fluid temperatures above 125°F (+52°C) and up to 250°F (+121°C). Reference pages 121-133.

PACKAGING: 100' length coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: " Colt® Acid-Chemical Suction/Discharge 150 PSI (1.03MPa) WP Made In U.S.A. For Your Safety: Use Permanent Couplings above 125°F."

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 Denver Industrial Hose Marketing 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 Denver Industrial Hose Marketing for pricing, order requirements and availability.

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