



Food and Beverage Hose

Master-Flex® 201CR

(Specification 7744)

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	1.26	32.0	40	.28	28.0	711	2.0	51	.14	.06	100 ft.	X	7744-4301	\$4.98
1 1/4	31.8	1.61	40.9	50	.34	28.0	711	3.0	76	.28	.13	100 ft.	X	7744-4302	5.39
1 1/2	38.1	1.82	46.2	50	.34	28.0	711	3.0	76	.37	.17	100 ft.	X	7744-4303	6.33
2	50.8	2.44	62.0	40	.28	28.0	711	4.0	102	.57	.26	100 ft.	X	7744-4304	8.73
2 1/2	63.5	2.98	75.7	40	.28	28.0	711	5.0	127	.77	.35	100 ft.	X	7744-4305	14.07
3	76.2	3.54	89.9	35	.24	28.0	711	6.0	152	1.04	.47	100 ft.	X	7744-4306	18.17
4	101.6	4.65	118.1	35	.24	28.0	711	8.0	203	1.65	.75	100 ft.	X	7744-4307	33.11

NOTE: * Working Pressure and Suction at +72°F (+22°C).

RECOMMENDED FOR: Transfer of bulk food products via suction, pneumatic or gravity systems where sanitary hose is required.

TEMPERATURE: -10°F to +130°F (-23°C to +55°C) continuous service.

CONSTRUCTION:
Tube: Type G (PVC). Sanitary FDA. Clear. Smooth.
Reinforcement: Rigid thermoplastic helix. Clear.
Cover: Type G (PVC). Sanitary FDA. Clear. Corrugated.
Design Factor: 3:1

COUPLINGS: 1, 6, 7 or 49. Reference the Hose Coupling Section.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Unlabeled.

SPECIAL ORDER REQUIREMENTS: None.

REMNANT LENGTHS: None.

STANDARDS: Meets FDA requirements and USDA.

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



Powering Progress.

gates.com/industrialhose