



Food and Beverage Hose

Food Master® Lite™
(Specification 3133)

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)		(MPa)		(mm Hg)		(In.)		(Lbs.)				
3/4	19.1	1.33	33.8	150	1.03	30.0	762	2.0	51	.65	.30	100 ft.	X	3133-0001	\$19.91
3/4	19.1	1.33	33.8	150	1.03	30.0	762	2.0	51	.65	.30	200 ft.	400 ft.	3133-0011	19.91
1	25.4	1.58	40.1	150	1.03	30.0	762	3.0	76	.79	.36	100 ft.	X	3133-0002	24.63
1 1/2	38.1	2.10	53.3	150	1.03	30.0	762	4.5	114	1.15	.52	100 ft.	X	3133-0003	29.15
2	50.8	2.60	66.0	150	1.03	30.0	762	6.0	152	1.50	.68	100 ft.	X	3133-0004	41.27
2 1/2	63.5	3.13	79.5	150	1.03	30.0	762	12.0	305	1.98	.90	100 ft.	X	3133-0005	53.97
3	76.2	3.63	92.2	150	1.03	30.0	762	18.0	457	2.35	1.07	100 ft.	X	3133-0006	59.00
4	101.6	4.65	118.1	150	1.03	30.0	762	24.0	610	3.12	1.42	100 ft.	X	3133-0007	73.91
6	152.4	6.74	171.2	150	1.03	30.0	762	36.0	914	5.60	2.55	50 ft.	X	3133-0008	116.27

- RECOMMENDED FOR:** Tank truck, barge, ship, or storage tank transfer of a variety of food products such as animal fat, vegetable oil and other edible oils at temperatures up to 230°F requiring FDA sanitary hose. Also suitable for ice cream and other dairy products requiring 3A-Class 3 standards.
- TEMPERATURE:** -40°F to +230°F (-40°C to +110°C) continuous service.
- CONSTRUCTION:** **Tube:** Type C2 (Modified Nitrile). Sanitary FDA and 3A-Class 3. White.
Reinforcement: Synthetic, high tensile textile with steel wire helix.
Cover: Type C2 (Modified Nitrile). White corrugated with burgundy spiral stripe.
Design Factor: 4:1
- COUPLINGS:** 1 or stainless steel, 8 or stainless steel, 34, 71. Reference the Hose Coupling Section.
- PACKAGING:** All lengths coiled and wrapped in polyethylene.
- BRANDING:** Continuous transfer label. Example: "GATES® Food Master® Lite™ Meets FDA, 3A and USDA 150 PSI (1.03MPa) WP Made In U.S.A."
- 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 Gates Corporation for minimum quantity. Additional colored covers are made to order and require minimum production order quantities of 400 feet per size.
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.
- STANDARDS:** Tube meets FDA requirements, 3A-Class 3 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

