









Food and Beverage Hose

Sani-Pure™  
(Specification 3131)

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 1/2	38.1	2.07	52.6	150	1.03	—	—	18.0	457	.97	.44	100 ft.	200 ft.	3131-0001	\$26.85
2	50.8	2.57	65.3	150	1.03	—	—	24.0	610	1.25	.57	100 ft.	X	3131-0002	33.08
2 1/2	63.5	3.08	78.2	150	1.03	—	—	30.0	762	1.65	.75	100 ft.	200 ft.	3131-0003	42.24
3	76.2	3.58	90.9	150	1.03	—	—	36.0	914	1.90	.86	100 ft.	200 ft.	3131-0004	47.69
4	101.6	4.61	117.1	150	1.03	—	—	48.0	1219	2.77	1.26	100 ft.	200 ft.	3131-0005	67.88
6	152.4	6.64	168.7	150	1.03	—	—	72.0	1829	4.10	1.86	50 ft.	200 ft.	3131-0006	108.41

- RECOMMENDED FOR:

Tank truck, barge, ship, or storage tank transfer (discharge only) 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.

Cover:

Type C2 (Modified Nitrile). White 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® Sani-Pure™ Meets FDA, 3A and USDA 150 PSI (1.03MPa) WP Made in U.S.A."
- SPECIAL ORDER REQUIREMENTS:

Gray cover is made to order and requires minimum production order quantities of 400 feet for sizes through 4" and 200 feet for sizes above 4". For price, add 10% (x1.10) to price.  
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.
- 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

