

## Food & Beverage Hose

# Food & Beverage Master® (Specification 3132C)



Nom. I.D.		Nom. O.D.		Maxi. W.P.		Suction		Min. Bend Radius		Kg. Per	Standard Pack	Part No.
(In.)	(mm)	(In.)	(mm)	(psi)	(Mpa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(m.)	(m.)	
3/4	19.1	1.22	31.0	250	1.72	30.0	762	2.0	51	0.62	30	3132-0222
1	25.4	1.48	37.6	250	1.72	30.0	762	3.0	76	0.79	30	3132-0216
1 1/2	38.1	2.07	52.6	250	1.72	30.0	762	4.5	114	1.35	30	3132-0217
2	50.8	2.62	66.6	250	1.72	30.0	762	6.0	152	1.77	30	3132-0218
2 1/2	63.5	3.25	82.6	250	1.72	30.0	762	12.0	305	2.69	30	3132-0219
3	76.2	3.86	98.0	250	1.72	30.0	762	18.0	457	3.67	30	3132-0220
4	101.6	4.88	124.0	250	1.72	30.0	762	36.0	914	4.82	30	3132-0221

### Recommended for:

Featuring a glass-smooth Sanitron tube, Food & Beverage Master is ideal for the transfer of a range of products requiring an FDA sanitary hose including: wine, beer, ale, milk, juices, soft drinks, cosmetics, pharmaceuticals and water-based products that require an FDA sanitary hose.

It is also suitable for many dry bulk products via suction, pneumatic, or gravity transfers where a sanitary hose is required.

**Temperature:** -40°C to +110°C continuous service.

### Construction:


**Tube:** Type S (Sanitron™). White.

**Reinforcement:** Synthetic, high tensile textile with static conductive filament; resilient monofilament helix providing crush and kink resistance.

**Cover:** Type P (EPDM). White with burgundy spiral stripe.

**Packaging:** 100' length coiled and wrapped in polyethylene.

**Branding:** Continuous transfer label.

Example:  Food & Beverage Master Meets FDA, 3A and USDA 250 PSI WP (1.72MPa) Made In U.S.A."

### Standards:

Meets FDA Requirements, 3A-Class 3 and USDA.

### GATES VALUE POINT: SANITRON™

Sanitron is a proprietary elastomer blend developed by Gates for use in Food & Beverage Master®. As a tube material, Sanitron provides a glass-smooth interior surface for efficient product flow – a smoothness competitors can't match. It will not discolour foods and beverages or impart any unusual taste or odour during product transfer. And Sanitron is a snap to clean using open-end steam or high-temperature cleaning solutions up to 110°C. It meets all FDA and USDA standards and regulations.

A food processor's dream – only from Gates.

## Food & Beverage Hose

### Cellar Master® Light (Specification 3132LW)



Nom. I.D.		Nom. O.D.		Maxi. W.P.		Suction		Min. Bend Radius		Kg. Per	Standard Pack	Part No.
(In.)	(mm)	(In.)	(mm)	(psi)	(Mpa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(m.)	(m.)	
1 1/2	38.1	2.00	50.8	150	1.03	30.0	762	6.0	152.0	1.01	30	3132-0171
2	50.5	2.50	63.5	150	1.03	30.0	762	6.0	152.0	1.28	30	3132-0172
2 1/2	63.5	3.11	79.0	150	1.03	30.0	762	12.0	305.0	2.09	30	3132-0173
3	76.2	3.75	95.3	150	1.03	30.0	762	14.0	356.0	2.42	30	3132-0174
4	101.6	4.79	120.9	150	1.03	30.0	762	24.0	610.0	4.19	30	3132-0175

#### Recommended for:

Featuring a glass-smooth Sanitron tube, Cellar Master light is ideal for the transfer of a range of products including wine, milk, juices, soft drinks, pharmaceuticals, cosmetics, and water-based products that require an FDA sanitary hose.

**Temperature:** -40°C to +100°C continuous service.

#### Construction:


**Tube:** Type S (Sanitron™). White.

**Reinforcement:** Synthetic, high tensile textile with resilient monofilament helix providing crush and kink resistance.

**Cover:** Type P (EPDM). Grey with maroon spiral stripe.

**Packaging:** 30m length coiled and wrapped in polyethylene.

**Branding:** Continuous transfer label.

Example:  Cellar Master® Light Meets FDA, 3A and USDA 150 PSI WP (1.03MPa) Made In U.S.A."

#### Standards:

Meets FDA Requirements, 3A-Class 3 and USDA.

#### GATES VALUE POINT: MONOFILAMENT HELIX

Food & Beverage Master along with Cellar Master Light are made with a monofilament polyethylene helix instead of the traditional wire helix. This material provides the needed flexibility and kink resistance, while at the same time offers outstanding crush resistant capability. This results in longer hose life when occasional crush damage to the hose occurs. This helix also does not rust, and the hose construction is suitable for full vacuum (762mm Hg), making Food & Beverage Master the premium hose in the business.