



DRIVEN BY POSSIBILITY™

GATES® FOOD MASTER™

# BEVERAGE 150SD CR HOSE WITH MEGATUFF™ COVER

**OPTIMIZE YOUR BREWING OPERATION WITH THE RIGHT HOSE — ENGINEERED FOR HIGH EFFICIENCY AND EXCEPTIONAL PERFORMANCE.**

Using materials science expertise, Gates® Food Master™ Beverage 150SD CR MegaTuff™ hose delivers exceptional performance, reduced weight and superior abrasion resistance for optimal operating efficiency.

The MegaTuff™ cover provides Brew Masters, Vintners and Master Distillers with a low-drag hose that glides effortlessly across the production floor. It's up to 33% lighter than traditional, stiff, heavy hose, so it's easier to maneuver and carry.

Brewing, distilling and winemaking require the blend of perfect ingredients, attention to every detail and a clean sanitary process. Because hoses are an integral part of the process, an inner tube material that imparts no smell and taste is crucial to the finished product. Gates® Sanitron™ sanitary tube material used in Food Master™ Beverage 150SD CR MegaTuff™ won't impart taste, smell or color, so your beverage is exactly the same going in as it is coming out.

## FEATURES + BENEFITS

- Up to 33% lighter for greater maneuverability and less physical strain on your workforce
- Improved flexibility enables ease of installation in tight spaces
- FDA sanitary tube compounds and improved manufacturing process eliminate any imparting of smell, taste or color
- Rust-free Monofilament helix resists crushing and kinking
- Corrugated cover design prevents water pooling during wash down



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GATES® FOOD MASTER™ 150SD CR MEGATUFF™:

# THE LATEST HOSE TECHNOLOGY FOR THE BEVERAGE INDUSTRY.

Specifically designed to exceed the performance requirements of the rapidly growing craft brewing, distilling and wine making industry. Food Master™ beverage hoses are validated to the latest industry requirements and are put through extensive field trials to confirm performance in real-world conditions.

We work with top brewers, distillers and vintners all over the world to develop our food and beverage hoses with the highest quality to fit the needs of virtually any food and beverage process.

## PRODUCT SPECIFICATIONS:

- **STANDARD:** Meets FDA requirements, 3A-Class 3 and USDA
- **TUBE:** Sanitron™ (Type S) white tube — Meets FDA and USDA 3A-Class 3 requirements
- **REINFORCEMENT:** Synthetic high-tensile textile with resilient monofilament helix providing crush and kink-resistance
- **COVER:** EPDM (Type P) with MegaTuff™ cover
- **TEMPERATURE RANGE:** -40°F to +250°F (-40°C to +121°C)

INNER DIAM.		OUTER DIAM.		WORKING PRES.		VACUUM	MBR		WEIGHT	
mm	in	mm	in	bar	psi	in Hg	mm	in	kg/m	lb/ft
25.4	1.0	40.6	1.6	10.3	150	30	152	6	0.74	0.50
38.1	1.5	50.8	2	10.3	150	30	152	6	0.97	0.65
50.8	2.0	63.5	2.5	10.3	150	30	305	12	1.43	0.96
63.5	2.5	79.0	3.11	10.3	150	30	559	22	2.41	1.62
76.2	3.0	95.3	3.75	10.3	150	30	711	28	3.17	2.13

# MAINTAINS TASTE, ODOR AND COLOR INTEGRITY.

## WHY FOOD MASTER™ HOSE?

### IMPROVED EFFICIENCY

- Reduced weight by up to 28% (depending on size)
- Lower force-to-bend resistance
- Very low coefficient of friction for ease of handling and less drag resistance

### EASE OF INSTALLATION

- Improved flexibility and lighter weight enables ease of installation and attaching hoses in tight spaces

### MORE CHOICES

- Complements existing Gates portfolio, providing optimized application-specific solutions for customers

## INDUSTRIES + END MARKETS

- Breweries
- Wineries
- Distilleries (200 Proof)
- Beverage Bottlers
- Pharmaceutical Mfg/Mixers
- Preservative Manufacturing

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