



HANNA RUBBER COMPANY

# Specification Sheet

## Food Master™ Dry Goods (50-150) SD

Formerly - 690SB



### 3/16" Tube Thickness

Color	Hose I.D.		Hose O.D.		Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)			
Gray	1 1/2	38.1	2.23	56.6	150	10.3	30.0	10.0	1.24	100	PLT	T	4693-0205
Gray	2	50.8	2.75	69.9	150	10.3	30.0	12.0	1.76	100	PLT	T	4693-0210
Gray	2 1/2	63.5	3.23	82.0	125	8.6	30.0	15.0	2.00	100	PLT	T	4693-0220
Gray	3	76.2	3.75	95.3	100	6.9	30.0	18.0	2.13	100	PLT	T	4693-0225
Gray	4	101.6	4.71	119.6	75	5.2	30.0	24.0	3.00	100	PLT	T	4693-0235
Gray	5	127.0	5.75	146.1	55	3.8	30.0	30.0	3.98	50	PLT	T	4693-0251
Gray	5	127.0	5.75	146.1	55	3.8	30.0	30.0	4.30	100	PLT	T	4693-0001
Gray	6	152.4	6.91	175.5	50	3.4	30.0	36.0	5.88	50	PLT	T	4693-0260
Gray	6	152.4	6.91	175.5	50	3.4	30.0	36.0	5.88	100	PLT	T	4693-0262

### 3/8" Tube Thickness

Color	Hose I.D.		Hose O.D.		Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)			
Gray	4	101.6	4.71	119.6	75	5.2	30.0	36.0	4.99	100	PLT	T	4693-0551

**RECOMMENDED FOR:** Transfer of bulk food products via suction, pneumatic or gravity systems where FDA sanitary tube is required. Examples: Flour, sugar, syrup and edible grains. Flour, sugar, syrup and edible grains.

**CAUTION:** Do not use for any type of edible or non-edible oils, acetic foods, or solvents. This includes mustard, vinegar, vegetable oils, and food grade sanitizers. Scheduled visual inspections of the tube and cover is necessary for food safety, optimal performance, and hose longevity. Based on application and use, preventative replacement cycles are recommended. Immediately replace any hose that shows tube or cover deterioration.

**TEMPERATURE:** -40°F to +150°F (-40°C to +66°C) continuous service.

**CONSTRUCTION:** Tube: [Type D2 \(Natural Rubber\), Sanitary FDA, White, 3/16" thick.](#)  
Reinforcement: Multiple plies, synthetic textile, dual steel wire helix.  
Cover: [Type P \(EPDM\), Corrugated with burgundy stripe.](#)  
Design Factor: 4:1

**COUPLINGS:** [5\\*](#), [6\\*](#), [7\\*](#), [8](#), [49](#) or [71](#). Reference the Hose Coupling Section. \*Can be used only at 50% of rated working pressure.

**STANDARDS:** Tube meets FDA requirements.  
FDA Approved Ingredients per 21 CFR 177.2600