

GR-FDA Series Hose Specifications

EPDM Rubber Hose



Grey FDA Sanitary Transfer Hose

Features

- Grey EPDM outer cover
- White EPDM inner tube
- Reinforced with two spirals of dual-helix wire
- Imparts no taste or odor to transferred materials
- Excellent resistance to chemicals
- Full vacuum rating
- Sizes from 1/2 in. to 4 in. I.D.
- Available in bulk or fabricated assemblies
- Custom lay lines available

Temperature Rating

-40°F (40°C) to +300°F (149°C)

Construction

Grey FDA sanitary transfer hose is a premium-quality sanitary and discharge hose designed to handle a wide variety of products.

Approvals

- FDA
- USDA
- 3A

Fittings

Over 36 styles of stocked crimp style, radially crimped fitting design.

Typical Applications

- CIP Pharmaceutical
- Chemical Transfer
- Glycol & Chilled Water Transfer
- Food & Beverage Transfer
- Milk & Dairy Transfer
- Cosmetics

GR-FDA Hose Specifications

Part Number	Hose Size ID (IN)	Hose Size ID (MM)	Hose Size OD (IN)	Hose Size OD (MM)	Maximum Working ¹ Pressure (PSI)	Vacuum Rating	Minimum Burst ² Pressure (PSI)	Minimum Bend Radius ¹ (IN)	Approx. Weight Per Ft. (LB)
GFDA-0500	0.5	12.7	0.931	23.6	150	29.9	600	2.5	0.23
GFDA-0750	0.75	19.1	1.182	30	150	29.9	600	3.75	0.31
GFDA-1000	1	25.4	1.5	38.1	150	29.9	600	4	0.39
GFDA-1500	1.5	38.1	2.09	53.1	150	29.9	600	5	0.806
GFDA-2000	2	50.8	2.6	66	150	29.9	600	6	1.161
GFDA-2500	2.5	63.5	3.173	80.6	150	29.9	600	7	1.7
GFDA-3000	3	76.2	3.718	94.4	150	29.9	600	8	1.961
GFDA-4000	4	101.6	4.781	121.4	150	29.9	600	11	3.009

¹ Measured to the inner surface of the curved portion. Data is based on static applications. For dynamic or cyclic applications, consult Sani-Tech West.

² Based on ambient condition on exterior of hose. Elevated temperatures and characteristics of medium being transferred can effect working pressure and burst pressures.

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