

# FDA RUBBER HOSE

Rubber Fab FDA-approved rubber hoses are designed to transport a wide variety of fluids without imparting odor or taste. These premium, reinforced hoses perform high-quality sanitary suction and/or discharge. Custom laylines are available. Some hoses are available in a variety of colors, and all are available in a variety of sizes, in bulk or fabricated assemblies.

## RF-FDAE – Food Grade EPDM Suction and Discharge Hose



**TUBE:**

Seamless White EPDM

**COVER:**

Grey EPDM Rubber (Abrasion and oil resistant)

**REINFORCEMENT:**

Two polyester spirals with dual helix wire

**TEMPERATURE:**

-40°F to 300°F

Part Number	I.D.	O.D.	Working Pressure*	Bend Radius
08RFFDAE	.500	.931	150 psi	2.50"
12RFFDAE	.750	1.182	150 psi	3.75"
16RFFDAE	1.00	1.500	150 psi	4.00"
24RFFDAE	1.50	2.09	150 psi	5.00"
32RFFDAE	2.00	2.600	150 psi	6.00"
40RFFDAE	2.50	3.173	150 psi	7.00"
48RFFDAE	3.00	3.718	150 psi	8.00"
64RFFDAE	4.00	4.781	150 psi	11.0"

\*at 68°F

## RF-FDA – Food Grade Nitrile Suction and Discharge Hose



**TUBE:**

Seamless White Nitrile

**COVER:**

White Nitrile Rubber (Abrasion and oil resistant)

**REINFORCEMENT:**

Multiple fabric spirals with monofilament helix

**TEMPERATURE:**

-40°F to 180°F

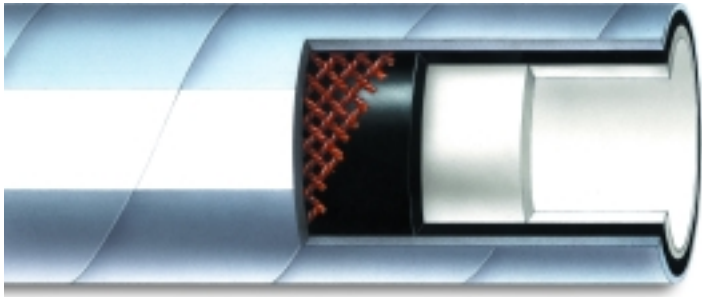
Part Number	I.D.	O.D.	Working Pressure*	Bend Radius
08RFFDA	.500	.931	150 psi	2.50"
12RFFDA	.750	1.182	150 psi	3.75"
16RFFDA	1.00	1.50	150 psi	4.00"
24RFFDA	1.50	2.09	150 psi	5.00"
32RFFDA	2.00	2.60	150 psi	6.00"
40RFFDA	2.50	3.173	150 psi	7.00"
48RFFDA	3.00	3.718	150 psi	8.00"
64RFFDA	4.00	4.781	150 psi	11.0"

\*at 68°F

RF-FDAE  
RF-FDA  
RF-FDAELF  
RF-FDAECR  
RF-FDAEF



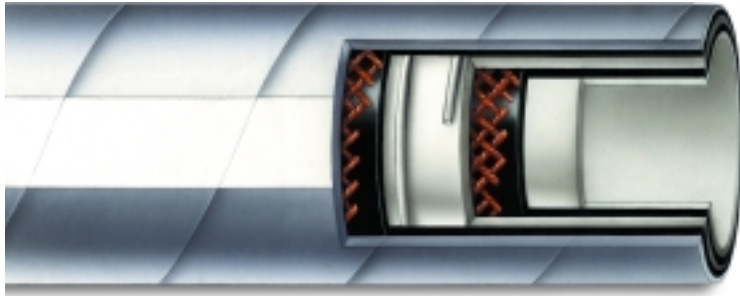
## RF-FDAELF – Food Grade Lay Flat Hose



TUBE: White FDA EPDM	Part Number	I.D.	O.D.	Working Pressure*	Weight Per Foot
COVER: Grey EPDM	16RFFDAELF	1.0	1.340	150 psi	.401
REINFORCEMENT: Synthetic, high strength textile	24RFFDAELF	1.5	1.888	150 psi	.662
TEMPERATURE: -40°F to 300°F	32RFFDAELF	2.0	2.388	150 psi	.859
	40RFFDAELF	2.5	2.885	150 psi	1.06
	48RFFDAELF	3.0	3.388	125 psi	1.25
	64RFFDAELF	4.0	4.388	95 psi	1.65
	96RFFDAELF	6.0	6.388	75 psi	2.06

\*at 68°F

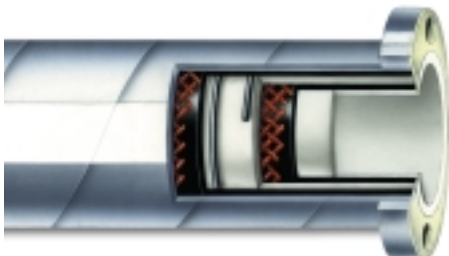
## RF-FDAECR – FDA Crush Resistant Hose



TUBE: White FDA EPDM	Part Number	I.D.	O.D.	Working Pressure*	Weight Per Foot	Bend Radius
COVER: Grey EPDM	16RFFDAECR	1.00	1.46	150 psi	3.0	.520"
REINFORCEMENT: Synthetic, high strength textile with a monofilament helix	20RFFDAECR	1.25	1.901	150 psi	4.0	.870"
TEMPERATURE: -40°F to 300°F	24RFFDAECR	1.50	2.12	150 psi	4.5	1.01"
	32RFFDAECR	2.00	2.54	150 psi	6.0	1.17"
	40RFFDAECR	2.50	3.07	150 psi	12.0	1.50"
	48RFFDAECR	3.00	3.74	150 psi	18.0	2.15"
	64RFFDAECR	4.00	4.88	150 psi	36.0	3.48"

\*at 68°F

## RFFDAEF – Flanged Food Grade EPDM Suction and Discharge Hose



*RF-FDAEF hose is the flanged version of our RF-FDAE food grade suction and discharge hose (front page, top hose). When ordering, simply add an "F" to the end of the RF-FDAE part number.*

## RF-FDAE RF-FDA RF-FDAELF RF-FDAECR

### Approvals

- 3A Sanitary Standard 1800
- FDA 21 CFR 177.2600
- USDA
- Conforms to the construction criteria of the Grade A Pasteurized Milk Ordinance

### Features

- Custom laylines available
- Smooth inner-bore does not allow for entrapment
- Available in bulk or fabricated assemblies
- Available in 8 different colors
- Contact Rubber Fab for available lengths

### RF-FDAELF – Lay Flat Features

- Tubing lays flat for easy storage
- Lightweight
- Resists external damage, i.e. crushing

### Applications

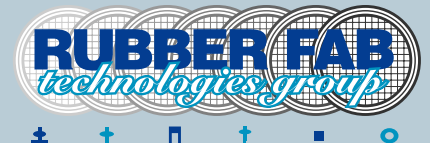
- Milk transfer
- Water transfer
- Food and beverage
- Cosmetics
- CIP pharmaceutical applications
- Chemical transfer
- Dairy

### Connections

- Stainless steel or non-metallic radially-crimped fittings

### Also Available

- Rubber Fab offers a full line of high purity gaskets from mini to 12".



Rubber Fab Technologies Group  
Limecrest Road  
P.O. Box 626 • Andover, NJ 07821  
phone: 973-579-2959 fax: 973-579-7275  
[www.rubberfab.com](http://www.rubberfab.com)

Rubber Fab Technologies Group is a member of:

