

# FDA RUBBER HOSE

Rubber Fab FDA-approved rubber hoses are designed to transport a wide variety of fluids without imparting odor or taste and are specifically designed for sanitary suction and discharge applications.

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



**TUBE:**  
Seamless White EPDM

**COVER:**  
Grey EPDM Rubber

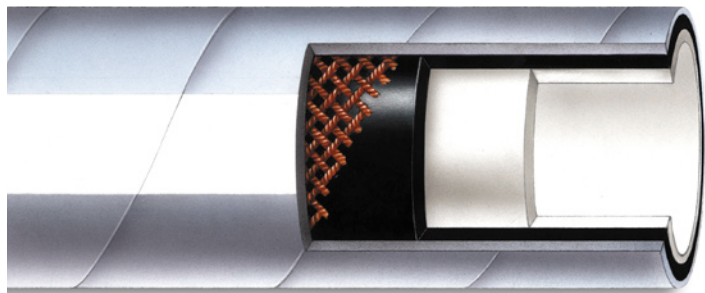
**REINFORCEMENT:**  
Two polyester spirals with dual helix wire

**TEMPERATURE:**  
-20°F to 300°F

Part Number	I.D.	O.D.	Working Pressure*	Bend Radius	Vacuum
08RFFDAE	.500	.970	300 psi	1.5"	Full
12RFFDAE	.750	1.27	300 psi	2.5"	Full
16RFFDAE	1.00	1.50	300 psi	3.0"	Full
24RFFDAE	1.50	2.09	300 psi	4.5"	Full
32RFFDAE	2.00	2.63	250 psi	6.0"	Full
40RFFDAE	2.50	3.17	200 psi	8.0"	Full
48RFFDAE	3.00	3.72	200 psi	10.0"	Full
64RFFDAE	4.00	4.78	150 psi	14.0"	Full
96RFFDAE	6.00	6.68	105 psi	40.0"	Full

\*at 68°F

## RF-FDAELF – Food Grade EPDM Lay Flat Hose



**TUBE:**  
Seamless White EPDM

**COVER:**  
Grey EPDM

**REINFORCEMENT:**  
Multiple textile

**TEMPERATURE:**  
-40°F to 300°F

Part Number	I.D.	O.D.	Working Pressure*
16RFFDAELF	1.00	1.34	150 psi
24RFFDAELF	1.50	1.88	150 psi
32RFFDAELF	2.00	2.38	150 psi
40RFFDAELF	2.50	2.88	150 psi
48RFFDAELF	3.00	3.38	150 psi
64RFFDAELF	4.00	4.38	150 psi
96RFFDAELF	6.00	6.88	100 psi

\*at 68°F

Lays flat for easy storage and is crush resistant.

## RF-FDAE RF-FDAELF

### Meets

- FDA 21 CFR 177.2600
- USDA
- 3A Sanitary Standards
- PMO (US Grade A Pasteurized Milk Ordinance)

### Features

- Ultra smooth inner bore
- Microbe and bacteria resistant tube
- Full vacuum
- Abrasion resistant
- Chemical and ozone resistant
- Will not impart taste or odor

### Applications

- Sanitary suction and discharge
- Hot air blower service for food applications
- Food and beverage transfer
- Dairy
- CIP pharmaceutical applications



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## RF-F&B – Food & Beverage Suction and Discharge Hose

**TUBE:**  
Seamless White Nitrile /PVC Blend

**COVER:**  
Grey EPDM Rubber

**REINFORCEMENT:**  
Synthetic high tensile textile with static conductive filament and monofilament helix

**TEMPERATURE:**  
-20°F to 230°F

**CRUSH & KINK RESISTANT**



Part Number	I.D.	O.D.	Working Pressure*	Bend Radius	Vacuum
12RFF&B	.750	1.27	300 psi	2.5"	Full
16RFF&B	1.00	1.50	300 psi	3.0"	Full
24RFF&B	1.50	2.09	300 psi	4.5"	Full
32RFF&B	2.00	2.63	250 psi	6.0"	Full
40RFF&B	2.50	3.17	200 psi	8.0"	Full
48RFF&B	3.00	3.72	200 psi	10.0"	Full
64RFF&B	4.00	4.78	150 psi	14.0"	Full

\*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:**  
Two polyester spirals with dual helix wire

**TEMPERATURE:**  
-40°F to 180°F



Part Number	I.D.	O.D.	Working Pressure*	Bend Radius	Vacuum
08RFFFDA	.500	.970	200 psi	1.5"	Full
12RFFFDA	.750	1.27	200 psi	2.5"	Full
16RFFFDA	1.00	1.56	200 psi	3.0"	Full
24RFFFDA	1.50	2.13	150 psi	6.0"	Full
32RFFFDA	2.00	2.63	150 psi	7.0"	Full
40RFFFDA	2.50	3.17	150 psi	8.0"	Full
48RFFFDA	3.00	3.69	150 psi	9.0"	Full
64RFFFDA	4.00	4.81	150 psi	12.0"	Full

\*at 68°F

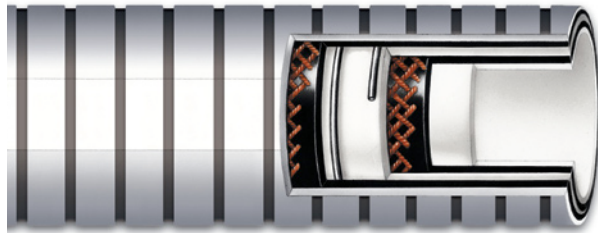
## RF-FDAOC – Outer Convoluted Food Grade Nitrile Suction and Discharge Hose

**TUBE:**  
Seamless White Nitrile

**COVER:**  
Convoluted Grey Nitrile Rubber (Abrasion and oil resistant)

**REINFORCEMENT:**  
Textile with dual helix wire

**TEMPERATURE:**  
-40°F to 225°F



Part Number	I.D.	O.D.	Working Pressure*	Bend Radius	Vacuum
32RFFDAOC	2.00	2.59	200 psi	5.0"	Full
48RFFDAOC	3.00	3.62	150 psi	8.0"	Full
64RFFDAOC	4.00	4.68	100 psi	10.0"	Full

\*at 68°F

## RF-F&B

### Meets

- FDA
- 3A Sanitary Standards
- USDA

### Features

- Ultra smooth inner bore
- Microbe and bacteria resistant tube
- Full vacuum
- Abrasion resistant
- Chemical and ozone resistant
- Guaranteed not to impart taste or odor
- Crush and kink resistant

### Applications

- Food and beverage transfer
- Dairy/milk transfer
- Juice and soft drink transfer
- Wine and beer
- Suitable for many dry bulk products

## RF-FDA RF-FDAOC

### Meets

- FDA 21 CFR 177.2600
- USDA
- 3A Sanitary Standards
- PMO (US Grade A Pasteurized Milk Ordinance)

### Features

- Ultra smooth inner bore
- Microbe and bacteria resistant tube
- Full vacuum
- Abrasion resistant
- Chemical and ozone resistant
- Will not impart taste or odor

### Applications

- Oily applications
- Potable water
- Sanitary suction and discharge
- Food and beverage transfer
- Dairy
- CIP pharmaceutical applications

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# RF-FDAC – Food Grade Chlorobutyl Suction and Discharge Hose



**TUBE:**  
Seamless White Chlorobutyl

**COVER:**  
Grey EPDM Rubber

**REINFORCEMENT:**  
Two polyester spirals with dual helix wire

**TEMPERATURE:**  
-40°F to 225°F

Part Number	I.D.	O.D.	Working Pressure*	Bend Radius	Vacuum
24RFFDAC	1.50	2.25	200 psi	4.50"	Full
32RFFDAC	2.00	2.64	200 psi	6.00"	Full
40RFFDAC	2.50	3.15	200 psi	7.50"	Full
48RFFDAC	3.00	3.70	200 psi	9.00"	Full
64RFFDAC	4.00	4.73	200 psi	12.00"	Full

\*at 68°F

### Meets

- FDA 21 CFR 177.2600
- USDA
- 3A Sanitary Standards
- PMO (US Grade A Pasteurized Milk Ordinance)

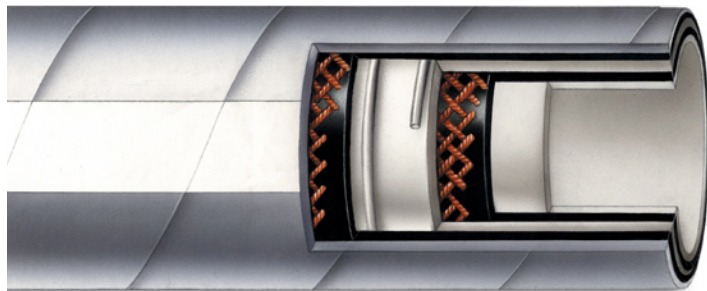
### Features

- Ultra smooth inner bore
- Microbe and bacteria resistant tube
- Full vacuum
- Abrasion resistant
- Chemical and ozone resistant
- Will not impart taste or odor

### RF-FDAC and RF-FDACCR: Chlorobutyl Hose Applications

- Milk and milk products
- Fruit juice
- Soft drinks
- Beer
- Wine
- Non-oily foods
- Cosmetics
- Pharmaceutical applications

# RF-FDACCR – Food Grade Chlorobutyl Crush Resistant Hose



**CRUSH & KINK RESISTANT**

**TUBE:**  
Seamless White Chlorobutyl

**COVER:**  
Grey EPDM

**REINFORCEMENT:**  
Textile with monofilament helix

**TEMPERATURE:**  
-40°F to 225°F

Part Number	I.D.	O.D.	Working Pressure*	Bend Radius	Vacuum
24RFFDACCR	1.50	2.25	250 psi	5.00"	Full
32RFFDACCR	2.00	2.78	250 psi	7.00"	Full
40RFFDACCR	2.50	3.28	250 psi	13.00"	Full
48RFFDACCR	3.00	3.78	250 psi	21.00"	Full
64RFFDACCR	4.00	4.78	200 psi	40.00"	15"

\*at 68°F

## RUBBER FAB OFFERS A FULL LINE OF: SANITARY FITTINGS, ADAPTERS AND GASKETS



**NO HINGE CLAMP REQUIRED!**

# RUBBER FAB technologies group

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