

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

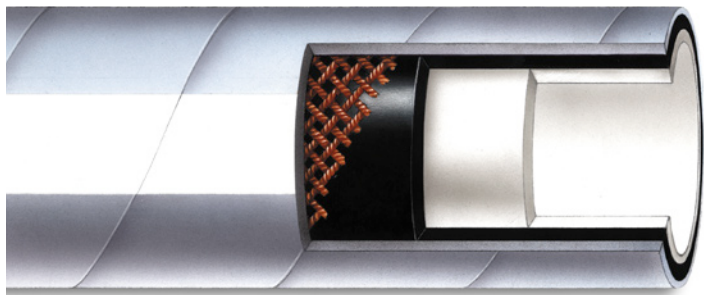
REINFORCEMENT:
Two polyester spirals with dual helix wire

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

RUBBER FAB
technologies group

www.rubberfab.com

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

TUBE:

Seamless White
EPDM/PVC Blend

COVER:

Grey EPDM Rubber

REINFORCEMENT:

Synthetic high tensile
textile with static con-
ductive filament and
monofilament helix

TEMPERATURE:

-20°F to 230°F



| Part Number | I.D. | O.D. | Working Pressure* | Bend Radius | Vacuum |
|-------------|------|------|-------------------|-------------|--------|
| 08RFF&B | .500 | .970 | 300 psi | 1.5" | Full |
| 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 Convuluted Food Grade Nitrile Suction and Discharge Hose

TUBE:

Seamless White
Nitrile

COVER:

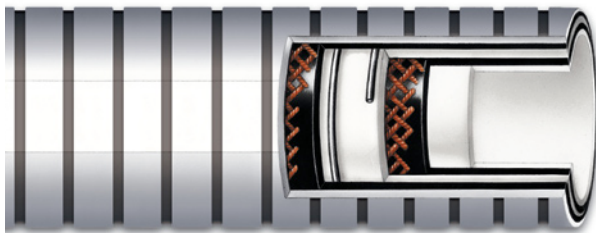
Convuluted Grey
Nitrile Rubber
(Abrasion and oil
resistant)

REINFORCEMENT:

Textile with dual
helix wire

TEMPERATURE:

-40°F to 225°F



| Part Number | I.D. | O.D. | Working Pressure* | Bend Radius | Vacuum |
|-------------|------|------|-------------------|-------------|--------|
| 32RFFFDAOC | 2.00 | 2.59 | 200 psi | 5.0" | Full |
| 48RFFFDAOC | 3.00 | 3.62 | 150 psi | 8.0" | Full |
| 64RFFFDAOC | 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

RUBBER FAB
technologies group

www.rubberfab.com

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 |
|-------------|------|------|-------------------|-------------|--------|
| 24RFFDAE | 1.50 | 2.25 | 200 psi | 4.50" | Full |
| 32RFFDAE | 2.00 | 2.64 | 200 psi | 6.00" | Full |
| 40RFFDAE | 2.50 | 3.15 | 200 psi | 7.50" | Full |
| 48RFFDAE | 3.00 | 3.70 | 200 psi | 9.00" | Full |
| 64RFFDAE | 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

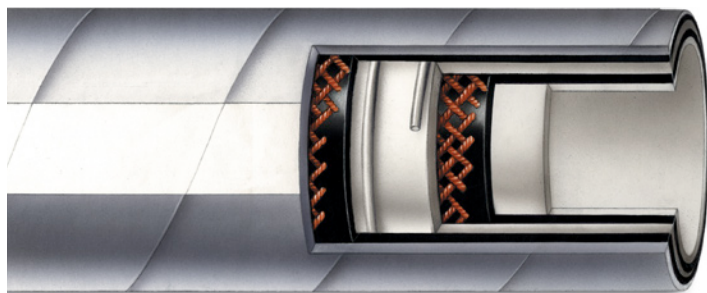
- Ultra smooth inner bore
- Microbe and bacteria resistant tube
- Full vacuum
- Abrasion resistant
- Chemical and ozone resistant
- Will not impart taste or odor

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



RUBBER FAB
technologies group

Rubber Fab Technologies Group

26 Brookfield Drive • Sparta, NJ 07871

phone: 973-579-2959 • fax: 973-579-7275

www.rubberfab.com

Rubber Fab Technologies Group is a member of:

