

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

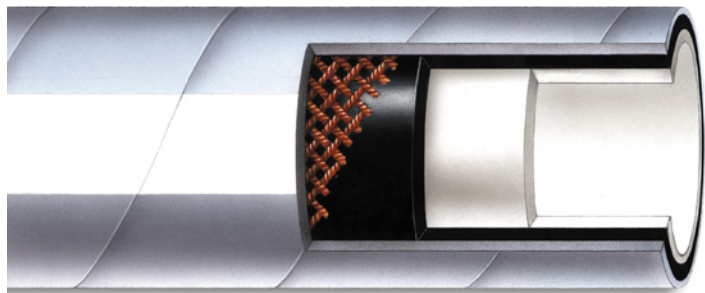
REINFORCEMENT:
Two polyester spirals with dual helix wire

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 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

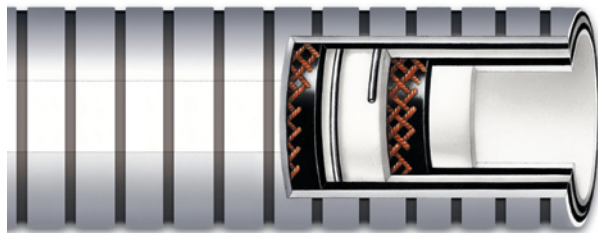
RF-FDAOC – Outer Convoluted Food Grade Nitrile Suction and Discharge Hose

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

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
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)

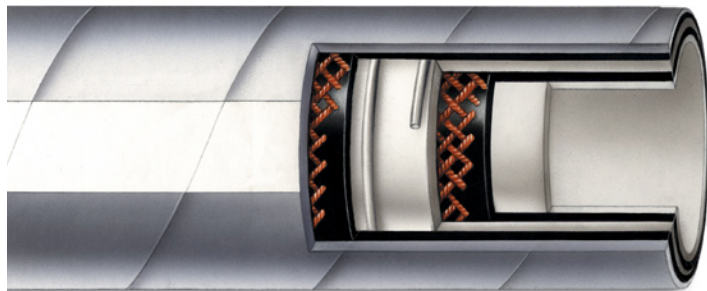
Features

- 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



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:

