

Food Grade EPDM Suction and Discharge Hose

FDA Flexible Hose



I.D. (mm)	O.D. (mm)	Max. Working Pressure*	Min. Bend Radius (mm)	Vacuum
12.70	24.0	300 psi	65	Full
19.05	32.0	300 psi	90	Full
25.40	38.0	300 psi	110	Full
38.10	53.0	300 psi	160	Full
50.80	67.0	250 psi	235	Full
63.50	81.0	200 psi	290	Full
76.20	94.0	200 psi	340	Full
101.60	121.0	150 psi	445	Full

*based on room temperature

Tube Material

- White and smooth food quality EPDM rubber

Reinforcement

- High strength synthetic cord with helix wire

Features

- Ultra smooth inner bore
- Will not impart taste or odor
- Full vacuum
- Abrasion resistant
- Chemical and ozone resistant
- Excellent for suction and discharge applications
- For non-oily transfer applications

Cover Material

- Grey EPDM Rubber

Temperatures Range

- -4°F to 248°F
- -20°C to 120°C

Applications

- Milk transfer
- Juice
- Soft drinks
- Wine
- CIP application
- Food and beverage transfer
- For non fatty and non oily food products
- Cosmetics

Hose Certification

- FDA 21 CFR 177.2600

Food Grade Nitrile Suction and Discharge Hose



I.D. (mm)	O.D. (mm)	Max. Working Pressure*	Min. Bend Radius (mm)	Vacuum
12.7	24.0	150 psi	65	Full
19.05	32.0	150 psi	90	Full
25.4	38.0	150 psi	110	Full
38.1	52.0	150 psi	160	Full
50.8	66.0	150 psi	235	Full
63.5	80.0	150 psi	285	Full
76.2	93.0	150 psi	340	Full
101.6	120.0	150 psi	445	Full

*based on room temperature

Tube Material

- FDA white and smooth Nitrile (NBR) rubber

Reinforcement

- High strength synthetic cord with helix wire

Features

- Ultra smooth inner bore
- Full vacuum
- Abrasion resistant
- Odorless and tasteless
- Excellent for suction and discharge applications

Cover Material

- Grey Nitrile Rubber

Temperatures Range

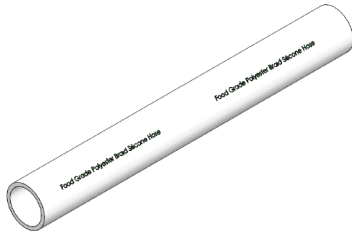
- -4°F to 194°F
- -20°C to 90°C

Applications

- Milk transfer
- Juice
- Soft drinks
- Water transfer
- CIP application(*Not for continuous steam service)
- Food and beverage transfer
- For oily product transfer application
- Cosmetics

Hose Certification

- FDA 21 CFR 177.2600



I.D. (mm)	O.D. (mm)	Max. Working Pressure*	Min. Bend Radius (mm)	Vacuum (In.Hg)
6.35	12.70	140 psi	25.4	-
9.65	16.00	140 psi	25.4	-
12.7	22.35	105 psi	76.2	-
16	25.15	100 psi	76.2	-
19.05	28.70	90 psi	101.6	-
25.4	35.81	60 psi	152.4	-

*based on room temperature

Tube Material

- Smooth Platinum Cured Silicone Rubber

Reinforcement

- Polyester Braid

Features

- Ultra flexible
- Non-toxic
- Odorless and tasteless
- Non-pyrogenic
- Autoclavable and sterilizable

Cover Material

- Translucent Platinum Cured Silicone Rubber

Temperatures Range

- -100°F to 400°F
- -73°C to 204°C

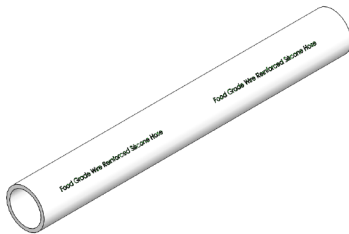
Applications

- Dairy
- Beverages
- Laboratory
- Water transfer
- Biotechnology
- Cosmetics
- Load cell application

Hose Certification

- FDA 21 CFR 177.2600

Food Grade Wire Reinforced Silicone Hose



I.D. (mm)	O.D. (mm)	Max. Working Pressure*	Min. Bend Radius (mm)	Vacuum (In.Hg)
12.70	23.11	150 psi	50.8	Full
19.05	29.46	150 psi	63.5	Full
25.40	35.81	150 psi	88.9	Full
38.10	48.51	150 psi	101.6	Full
50.80	61.21	125 psi	152.4	Full
63.50	73.91	125 psi	279.4	Full
76.20	86.61	100 psi	330.2	CF
101.60	112.01	100 psi	CF	CF

*based on room temperature

Tube Material

- Smooth Platinum Cured Silicone Rubber

Reinforcement

- Polyester Braid with helix wire

Features

- Ultra flexible
- Non-toxic
- Odorless and tasteless
- Non-pyrogenic
- Autoclavable and sterilizable

Cover Material

- Translucent Platinum Cured Silicone Rubber

Temperatures Range

- -100°F to 400°F
- -73°C to 204°C

Applications

- Dairy
- Beverages
- Laboratory
- Water transfer
- Biotechnology
- Cosmetics
- Load cell application

Hose Certification

- FDA 21 CFR 177.2600