

FDA Flexible Hose

MX-SV - Food Grade Wire Reinforced Silicone Hose



Part Number	I.D. (mm)	O.D. (mm)	Max. Working Pressure*	Min. Bend Radius (mm)	Vacuum (In. Hg)
08MXSV	12.70	23.11	150 psi	50.8	Full
12MXSV	19.05	29.46	150 psi	63.5	Full
16MXSV	25.40	35.81	150 psi	88.9	Full
24MXSV	38.10	48.51	150 psi	101.6	Full
32MXSV	50.80	61.21	125 psi	152.4	Full
40MXSV	63.50	73.91	125 psi	279.4	Full
48MXSV	76.20	86.61	100 psi	330.2	CF
64MXSV	101.60	112.01	100 psi	CF	CF

*based on room temperature CF = Consult Factory

Tube Material

- Smooth Platinum Cured Silicone Rubber

Cover Material

- Translucent Platinum Cured Silicone Rubber

Reinforcement

- Polyester Braid with helix wire

Temperatures Range

- -100°F to 400°F
- -73°C to 204°C

Features

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

Applications

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

Hose Certification

- FDA 21 CFR 177.2600

