



## mitos-W

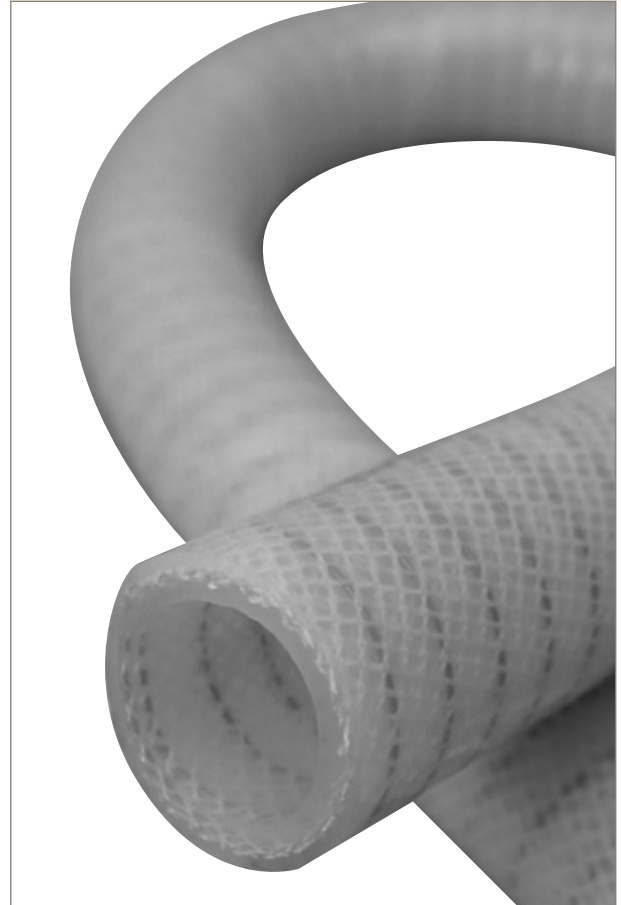
- Platinum-cured silicone hose, stainless steel wire reinforced tubing
- For high pressure or vacuum applications

mitos-W is a platinum-cured silicone hose with multi-ply fibre braids and 316 stainless steel helical wire reinforcement for high pressure or vacuum applications.

### Features and Benefits

- Lot number and customized information directly on hose with CLEAR-mark® label\*
- Manufactured free from known animal derived components
- Certificate of conformance with each order
- Smooth inner bore
- Can be chemically or mechanically cleaned and can be sterilized by chemicals, autoclave or gamma-irradiation
- SIP / CIP capable
- Available with internal diameter up to 3"

\*CLEAR-mark® is a registered trademark of Integra Companies.



### Fittings

Parker domnick hunter offers a comprehensive line of industry standard connection options. All stainless steel fittings are 316 stainless steel and are available in an electropolished (<15 Ra) or standard machine finish (20 Ra). Our stainless steel fittings are manufactured in a U.S. based facility dedicated exclusively to fabricating sanitary fittings for the biotech industry. Parker domnick hunter fittings are unparalleled in material consistency, dimensions, surface finish, and craftsmanship. All fittings feature a heat identifier which allow them to be fully traceable. Styles include molded tri-clamp, radially-crimped stainless steel (shown below with mitos-WCO hose) and other industry standard connections.



### Applications

•	Hose assemblies
•	Bulk transfer lines
•	High pressure transfer lines
•	Vacuum applications
•	SIP / CIP carts
•	Load cells

## Specifications

### Materials of Construction

- Material: Platinum-cured silicone

### Available Fittings

- Molded tri-clamp
- Radially-crimped 316L stainless steel
- All other industry standard connections

### Temperature Rating

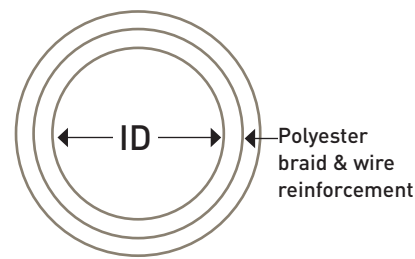
-80 °F (-62 °C) to 500 °F (260 °C)

### Certified Standard of Compliance

- FDA CFR 177.2600
- USP Class VI
- European Pharmacopoeia 3.1.9
- ISO 10993
- Additional validation testing performed, contact Parker domnick hunter for further information

## Sizes

Part Number	ID	Recommended working pressure (psi) @ 68 °F	Minimum burst pressure (psi) @ 68 °F	Vacuum rating (HG)	Bend radius (in.)
08-MITOS-W	1/2"	150	500	29.9	3.0
12-MITOS-W	3/4"	125	500	29.9	4.0
16-MITOS-W	1"	125	500	29.9	6.0
24-MITOS-W	1 1/2"	125	500	29.9	8.0
32-MITOS-W	2"	100	350	29.9	8.0
40-MITOS-W	2 1/2"	cf	cf	cf	cf
48-MITOS-W	3"	cf	cf	cf	cf



Parker domnick hunter technologies can be combined to produce integrated solutions that will speed up development times, increase efficiency and safety, and guarantee reproducible product quality.



Parker domnick hunter has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact our Process Filtration Sales Department for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's Standard conditions of sale.