

Filter-Master™

Flexible Hot Oil Transfer Hose For Filtration & Fryer Systems



Constructed for Protection: The Filter-Master hose starts with smooth-bore high-performance PTFE core permits higher flow rates, elimination of oil absorption and ease in cleaning of the non-stick PTFE innercore. We can produce assemblies to your specific length for connecting to your system. You can be assured our Engineering experts will be easy to talk to and focused on solving your problem.

In addition to the PTFE innercore two layers of protection are provided consisting of:

- Stainless Steel Braid for pressure resistance and tube support
- Extruded White Silicone Outer Cover is smooth for easy cleaning; kink, abrasion and tear resistance. Insulates and protects operators from elevated temperature conditions.

Approvals:

Underwriters Laboratories - National Sanitary Foundation - FDA Compliant 21 CFR 177.1550

Available Fittings & Accessories:

All fittings are electro-less nickel-plated for great looks and corrosion resistance. The swivel fittings have high temperature food-grade seals.

- Male Pipe Threads
- Live Male Swivel Pipe Threads
- Live Male Swivel Elbow Pipe Threads (90°)
- Optional-Internal Support Spring

Filter-Master The Right Choice...

- Superior construction properties for long life, flexibility and durability
- Filter-Master has passed the UL 60-day hot oil immersion testing
- Highly flexible hose which lends itself to easy and quick installation
- Smooth exterior silicone cover can be wiped down for cleaning convenience
- PTFE core with smooth exterior silicone suitable for temperatures to 400°F

IMPERIAL						
Inch Reference # Natural	Actual ID (in)	Actual OD (in)	Max Working Pressure PSI	Min Burst Pressure PSI	Min Bend Radius (in)	Weight (lb/ft)
SSI0.5N	0.50	0.77	1750	7000	5.3	0.19
SSI0.6N	0.62	0.98	1500	6000	6.5	0.28

METRIC						
Metric Reference # Natural	Actual ID (mm)	Actual OD (mm)	Max Working Pressure Bar	Min Burst Pressure PSI	Min Bend Radius (mm)	Weight (kg/m)
SSM10.5N	12.7	19.5	120	480	135	0.28
SSM10.6N	15.7	24.9	103	412	165	0.41

The optional addition of inner spring support provides full vacuum support and resistance to overbending. Stated MBR values above are without internal support spring.

Burst pressures are based on 70°F (21 °C).