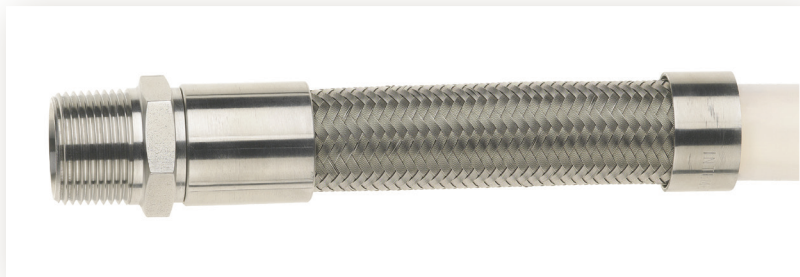


# STAINLESS STEEL

## STAINLESS STEEL BRAIDED TEFLON

### SMOOTH BORE TEFLON HOSE



#### Construction

**Tube:** FDA compliant Khemgard® PTFE

**Reinforcement:** 300 series stainless steel braid

#### Operating Conditions

**Static Conductive:** No

**Works In Vacuum:** Yes

**Temperature Range:** -100°F to +450°F (-73°C to +232°C) Continuous

**Burst Pressure:** 4 to 1 burst at 71°F (22°C)

#### Advantages

- Improved flexibility
- Excellent chemical resistance
- Broad operating temperature range
- Khemgard is FDA compliant
- Rust and corrosion resistant
- Easily cleaned.
- Can be SIP or CIP (Steam in place or Clean in Place)
- Unlimited shelf life

#### Applications

- Automotive
- Transportation
- Food & Beverage
- Plastic injection molding
- Medical
- Paints & Solvents
- Hydraulics
- Robotics
- Autoclaves
- Marine

ITEM:	ID:	OD:	WORKING PRESSURE PSI	MIN. BEND RADIUS	TEMPERATURE	WEIGHT/ FOOT
<b>S-03</b>	1/8 IN	.232 IN	3000 PSI	.98 IN	-100°F TO +40°F	.04 LBS/FT
<b>S-04</b>	3/16 IN	.291 IN	3000 PSI	1.38 IN	-100°F TO +40°F	.05 LBS/FT
<b>S-05</b>	¼ IN	.354 IN	3000 PSI	1.77 IN	-100°F TO +40°F	.06 LBS/FT
<b>S-06</b>	5/16 IN	.425 IN	2500 PSI	1.97 IN	-100°F TO +40°F	.09 LBS/FT
<b>S-06T</b>	3/8 IN	.488 IN	2250 PSI	2.17 IN	-100°F TO +40°F	.1 LBS/FT
<b>S-08</b>	13/32 IN	.524 IN	2000 PSI	2.56 IN	-100°F TO +40°F	.11 LBS/FT
<b>S-10</b>	½ IN	.618 IN	1500 PSI	2.76 IN	-100°F TO +40°F	.14 LBS/FT
<b>S-12</b>	5/8 IN	.752 IN	1200 PSI	5.12 IN	-100°F TO +40°F	.17 LBS/FT
<b>S-12T</b>	¾ IN	.874 IN	1100 PSI	7.48 IN	-100°F TO +40°F	.22 LBS/FT
<b>S-16</b>	7/8 IN	1.008 IN	1000 PSI	9.84 IN	-100°F TO +40°F	.24 LBS/FT
<b>S-16T</b>	1 IN	1.154 IN	900 PSI	10.63 IN	-100°F TO +40°F	.3 LBS/FT
<b>S-20Z</b>	1.1/8 IN	1.28 IN	750 PSI	11.81 IN	-100°F TO +40°F	.35 LBS/FT
<b>S-20TMSB*</b>	1.1/4 IN	1.41 IN	1000 PSI	14 IN	-100°F TO +40°F	.68 LBS/FT

\*HOSE OFFERED WITH DOUBLE BRAID ONLY.