

CONVOLUTED TEFLON HOSE



Applications

- Cosmetics
- Pharmaceutical
- Food & Beverage transfer
- Pulp & Paper
- Foam Packaging
- Air Compressor Discharge
- Tire Press
- Chemical Transfer

Advantages

- Open pitch convolutions offering greater flexibility
- Excellent chemical resistance
- Broad operating temperature range
- Khemgard is FDA compliant
- Rust and corrosion resistant
- Easily cleaned. Steam cleaning is also ok
- Reduced coefficient of friction
- Unlimited shelf life

ITEM:	ID:	OD:	WORKING PRESSURE PSI	MIN. BEND RADIUS	TEMPERATURE	WEIGHT/ FOOT
WC-040	1/4 IN	0.41 IN	1740 PSI	0.71 IN	-100°F TO +40°F	.08 LBS/FT
WC-060	3/8 IN	0.61 IN	1740 PSI	0.79 IN	-100°F TO +40°F	.15 LBS/FT
WC-080	1/2 IN	0.73 IN	1595 PSI	0.98 IN	-100°F TO +40°F	.16 LBS/FT
WC-100	5/8 IN	0.89 IN	1160 PSI	1.97 IN	-100°F TO +40°F	.23 LBS/FT
WC-120	3/4 IN	1.05 IN	1015 PSI	2.56 IN	-100°F TO +40°F	.28 LBS/FT
WC-160	1 IN	1.33 IN	1000 PSI	3.5 IN	-100°F TO +40°F	.36 LBS/FT
WC-200	1.1/4 IN	1.52 IN	900 PSI	4.33 IN	-100°F TO +40°F	.48 LBS/FT
WC-240	1.1/2 IN	1.76 IN	700 PSI	4.72 IN	-100°F TO +40°F	.57 LBS/FT
WC-320	2 IN	2.27 IN	500 PSI	8.27 IN	-100°F TO +40°F	.88 LBS/FT

RUBBER COVER TEFLON

Advantages

- Full vacuum
- Lower effusion rates
- Broader operating temperature range than standard rubber products
- Khemgard is FDA compliant
- Easily cleaned. Can be SIP or CIP {Steam in place or Clean in Place}
- Reduced coefficient of friction



Applications

- Cosmetics
- Pharmaceutical
- Food transfer
- Bus & Truck
- Chemical Transfer

Construction

Tube: FDA compliant

Khemgard® PTFE

Reinforcement: Helix wire

Operating Conditions

Static Conductive: No

Works In Vacuum: Yes

Temperature Range: -40°F to +300°F (-40°C to +149°C) Continuous

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

ITEM:	ID:	OD:	WORKING PRESSURE PSI	BEND RADIUS	WEIGHT/ FOOT
RCT-075	3/4 IN	1.22 IN	2000 PSI	4.53 IN	.54 LBS/FT
RCT-100	1 IN	1.46 IN	1800 PSI	5.91 IN	.64 LBS/FT
RCT-125	1 1/4 IN	1.73 IN	1600 PSI	7.48 IN	.81 LBS/FT
RCT-150	1 1/2 IN	2.05 IN	1400 PSI	9.06 IN	1.01 LBS/FT
RCT-200	2 IN	2.56 IN	1200 PSI	11.81 IN	1.48 LBS/FT
RCT-250	2 1/2 IN	3.11 IN	1000 PSI	15.35 IN	2.02 LBS/FT
RCT-300	3 IN	3.62 IN	800 PSI	19.69 IN	2.49 LBS/FT
RCT-400	4 IN	4.8 IN	600 PSI	24.41 IN	3.29 LBS/FT