

# STAINLESS STEEL BRAIDED CONVOLUTED TEFLON HOSE

A RELIABLE INDUSTRY WORKHORSE MADE OF AN EXTRUDED, SEAMLESS, VACUUM-FORMED TUBE OF OPEN PITCH CONVOLUTED PTFE REINFORCED BY A TOUGH STAINLESS STEEL BRAIDING FOR KINK AND ABRASION RESISTANCE.



**NON-CONDUCTIVE**



**CONDUCTIVE**

**HOSE MAKEUP:** FDA approved PTFE tube

**BRAID MAKEUP:** Grade 304 Stainless Steel

**CONSTRUCTION:** Natural and Anti-Static Convoluted

**TEMPERATURE RANGE:**

Continuous Service: -100°F to 450°F (-73°C to 232°C)

## FEATURES

- High flexibility
- Steam cleanable
- Low friction coefficient for increased flow rates and easy self-draining
- Meets USP Class IV requirements

PART NUMBER (Non-Conductive)	PART NUMBER (Conductive)	I.D. (in)	O.D. (in)	MAX WP (psi)	BURST PSI (psi)	BEND RADIUS (in)	WEIGHT (lbs/ft)
WC-04OP*	BC-04OP	1/4	0.41	1850	7500	1.00	0.12
WC-06OP	BC-06OP	3/8	0.56	1850	7400	2.00	0.23
WC-08OP	BC-08OP	1/2	0.75	1500	6000	3.00	0.27
WC-10OP*	BC-10OP	5/8	0.89	1300	5500	3.00	0.35
WC-12OP	BC-12OP	3/4	1.01	1300	5200	3.50	0.43
WC-16OP	BC-16OP	1	1.3	1000	4000	4.00	0.63
WC-20OP	BC-20OP	1-1/4	1.57	900	3600	4.50	0.75
WC-24OP	BC-24OP	1-1/2	1.89	700	2800	4.50	0.88
WC-32OP	BC-32OP	2	2.38	500	2000	5.00	1.11

\*MADE TO ORDER - All pressures and vacuum ratings were calculated at 70°F

## WARNING! NEVER USE CONVOLUTED TEFLON HOSE ABOVE U.S. HOSE & COUPLING'S RATINGS

The chemical resistance rating can change with temperature rise. Please verify that the chemical to be transferred is safely rated for use with this hose by checking our online chemical resistance chart. Because chemicals become more aggressive at elevated temperatures, the Teflon (PTFE) tube may experience a reduction in resistance. Therefore verify the chemical temperature and concentration with our ratings. No data assumes responsibility lies with the end user.

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TEFLON