

# 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	0.28	0.484	2500	7500	0.709	0.12
WC-06OP	BC-06OP	0.374	0.6	2000	6000	0.787	0.23
WC-08OP	BC-08OP	0.505	0.74	1500	4500	0.984	0.27
WC-10OP*	BC-10OP*	0.625	0.87	1200	3600	2.008	0.35
WC-12OP	BC-12OP	0.75	0.97	1000	3000	2.52	0.43
WC-16OP	BC-16OP	1.0	1.29	667	2000	3.504	0.63
WC-20OP	BC-20OP	1.268	1.603	500	1500	5	0.75
WC-24OP	BC-24OP	1.5	1.9	435	1305	5.984	0.88
WC-32OP	BC-32OP	2.024	2.421	333	1000	7.874	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.