

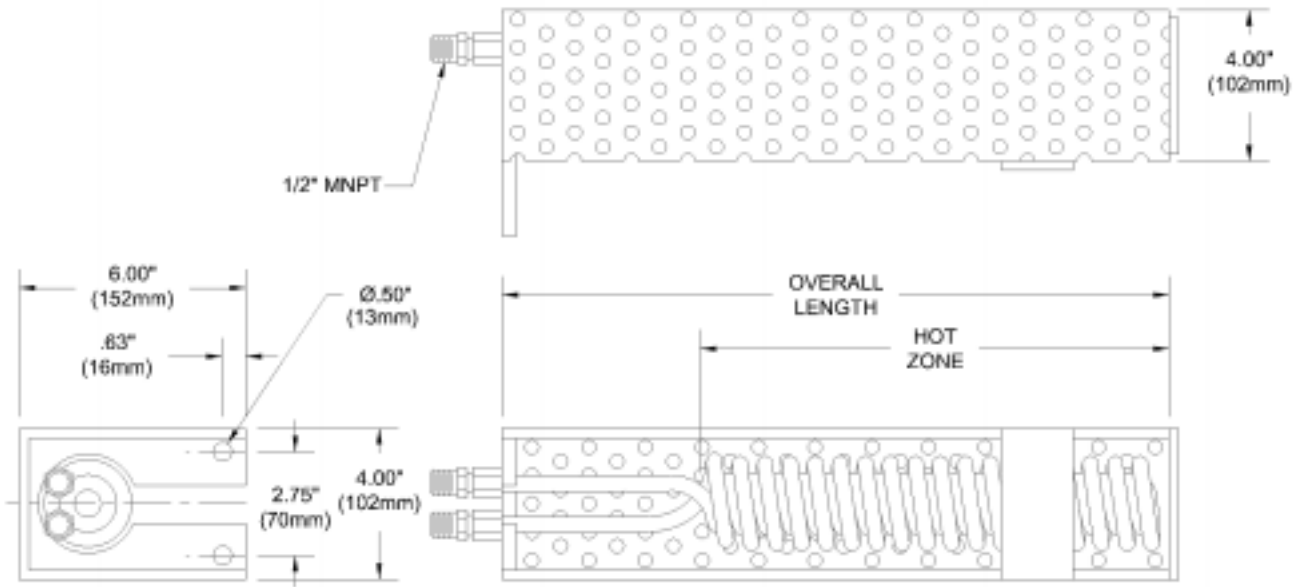
CX SERIES, FLUOROPOLYMER (PFA) HELICAL HEAT EXCHANGERS					
SURFACE AREA (Sq. Ft.)	VERTICAL LENGTH In./(mm)	HEATED LENGTH In./(mm)	CONNECTION SIZE	MODEL NUMBER	SHIP WGT. Lbs./(kg)
.50	11 (280)	3 (75)	1/2" NPT	CX.5-11	2 (1)
1.00	11 (280)	5 (125)	1/2" NPT	CX1-11	2 (1)
1.50	11 (280)	7 (180)	1/2" NPT	CX1.5-11	3 (1.5)
2.00	17 (435)	9.5 (240)	1/2" NPT	CX2-17	3 (1.5)
2.50	23 (585)	12 (305)	1/2" NPT	CX2.5-23	4 (2)

Larger sizes available, consult factory.

Product Features and Benefits:

- ◆ **SUPERIOR CHEMICAL RESISTANCE:** For heating or cooling of most aqueous acid and alkaline solutions. Check solution guide or consult with your chemical supplier for proper sheath material selection.
 - **RUGGED CONSTRUCTION:**
 - Fluoropolymer (PFA) coil.
 - PVDF fittings.
 - Integral ¼-inch thick polypropylene perforated guard helps to protect the coil from damage.
 - **OUTSTANDING PERFORMANCE:** Heavy wall, ½-inch tubing improves circulation and reduces pressure drop.
 - **LEAK FREE OPERATION:** Single point connections greatly reduce the potential for leaks and simplify installation.
 - **PRESSURE RATING:** PFA (Perfluoroalkoxy resin) tubing rated up to 25 PSI steam service. 10 PSI minimum steam pressure required for operation. Consult factory regarding pressure reduced applications.
 - **NON-CONDUCTIVE:** Eliminates stray currents in the tank.
 - **SIZES:** .5 ft² to 2.5 ft² of exchange are standard.
 - **OPTIONS AVAILABLE** (consult factory):
 - Special sizes.
 - Fluoropolymer (PTFE) guards available for chromic acid and applications greater than 180°F (82°C).
 - Special configurations.
 - L-shaped configurations for bottom heat applications.
- NOTE:** Vacuum breakers recommended for fluoropolymer heat exchanger steam heating installations. Please consult factory regarding pressure reduced steam applications.

DIMENSIONS



HELICAL FLUOROPOLYMER EXCHANGER ORDERING INFORMATION

Series	Exchange Area	Vertical Height (in.)	Options
CX	.5 ft ² 1 ft ² 1.5 ft ² 2 ft ² 2.5 ft ²	-11 -11 -11 -17 -23	no designator = polypropylene guard std. -X = misc options such as: -TEF = PTFE guard

ORDERING EXAMPLE:

CX.5-11

Helical fluoropolymer coil, .5 sq. ft., 11" vertical height.

