

X Series

Fluoropolymer Immersion Coil

PRODUCT DATA SHEET

All wetted parts of fluoropolymer

Heavy wall tubing improves circulations and reduces pressure drop

Eliminates stray currents in the tank

Integral inlet/outlet connections reduce potential for leaks



Sizes: 4.5 ft² to 46.5 ft²



FEP for up to 30 PSI steam service, PFA for up to 60 PSI

EXCHANGE CONNECTIONS		DIMENSIONS					MODEL NUMBER	SHIP WGT.
AREA Sq. Ft.	In.	A In./(mm)	B In./(mm)	C In./(mm)	D In./(mm)	E In./(mm)		Lbs./(kg)
4.5*	1/2" FNPT	11½ (292)	11½ (292)	2 (51)	17½ (445)	8 (203)	X2-12-12-18-F	11 (5)
4.5*	1/2" FNPT	15½ (394)	15½ (394)	1½ (38)	21½ (546)	12 (305)	X2-16-16-22-F	13 (6)
9.25*	1/2" FNPT	15½ (394)	15½ (394)	2 (51)	21½ (546)	12 (305)	X4-16-16-22-F	14 (6.5)
6.00	1" FNPT	17½ (445)	17½ (445)	2 (51)	23½ (597)	12½ (318)	X2-18-18-24-F-LP	18 (8)
12.00	1" FNPT	17½ (445)	17½ (445)	3¼ (82.5)	23½ (597)	12½ (318)	X4-18-18-24-F-LP	22 (10)
18.00	1½" FNPT	17½ (445)	17½ (445)	4½ (114)	23½ (597)	12½ (318)	X6-18-18-24-F-LP	26 (12)
24.00	1½" FNPT	17½ (445)	17½ (445)	5¾ (146)	23½ (597)	12½ (318)	X8-18-18-24-F-LP	30 (13.5)
11.50	1" FNPT	23½ (597)	23½ (597)	2 (51)	29½ (750)	18½ (470)	X2-24-24-30-F-LP	24 (11)
23.00	1" FNPT	23½ (597)	23½ (597)	3¼ (82.5)	29½ (750)	18½ (470)	X4-24-24-30-F-LP	30 (13.5)
34.50	1½" FNPT	23½ (597)	23½ (597)	4½ (114)	29½ (750)	18½ (470)	X6-24-24-30-F-LP	36 (16.5)
46.50	1½" FNPT	23½ (597)	23½ (597)	5¾ (146)	29½ (750)	18½ (470)	X8-24-24-30-F-LP	42 (19)

Minimum pressure 10 PSI. *Mini coils are not suitable for liquid.

**PROCESS
TECHNOLOGY**

Features & Values

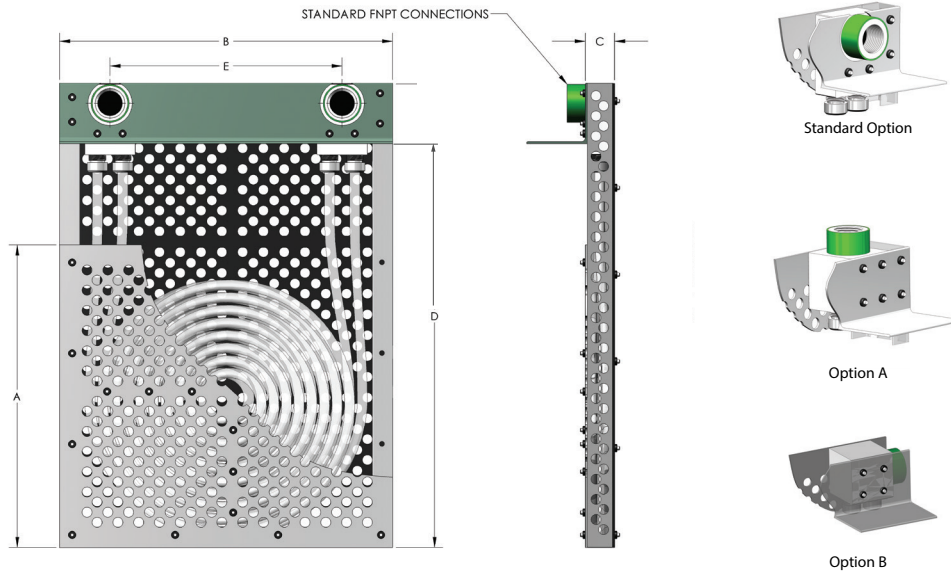
- All wetted parts of fluoropolymer (FEP, PFA or PTFE) construction with a heavy duty CPVC mounting bracket.
- Heavy wall tubing improves circulation and minimizes pressure drop. Larger coils constructed of 1/2 inch (13mm) tubing, smaller coils have 1/4 inch (7mm) tubing.
- Integral inlet and outlet manifolds for single point connections greatly reduce the potential for leaks and simplify installation.
- Eliminates stray currents in the tank.

Specifications

Sizes	4.5 ft ² to 46.5 ft ² exchange area
Pressure	Standard coils: FEP up to 30 PSI steam pressure PFA (Perfluoroalkoxy resin) up to 60 PSI steam service
Options	<ul style="list-style-type: none"> ◆ Anti-floatation brackets ◆ Special manifold connections ◆ Custom & bottom configurations ◆ Dual coils for heating & cooling

NOTE: Vacuum breakers recommended for fluoropolymer immersion coil steam installations. Please consult factory regarding pressure reduced steam applications.

Dimensions



Model Number Breakdown

Series	Number of Tubes	Coil Height (Inches)	Coil Width (Inches)	"D" Dimension (Inches)	Type of Material	Options
X = Fluoropolymer	2	12 = 11.5"	12 = 11.5"	18 - 17.5"	F = FEP	-LP = low pressure manifold (standard)
	3	16 = 15.5"	16 = 15.5"	22 - 21.5"	P = PFA	-A = connections up
	4	18 = 17.5"	18 = 17.5"	24 - 23.5"		-B = connections to left and right sides
		24 = 23.5"	24 = 23.5"	30 - 29.5"		-BR = bottom riser (specify riser height)
		XX = specify	XX = specify	Std cold zone is 6"		