

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	In.	A	B	C	D	E		
Sq. Ft.		In./(mm)	In./(mm)	In./(mm)	In./(mm)	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

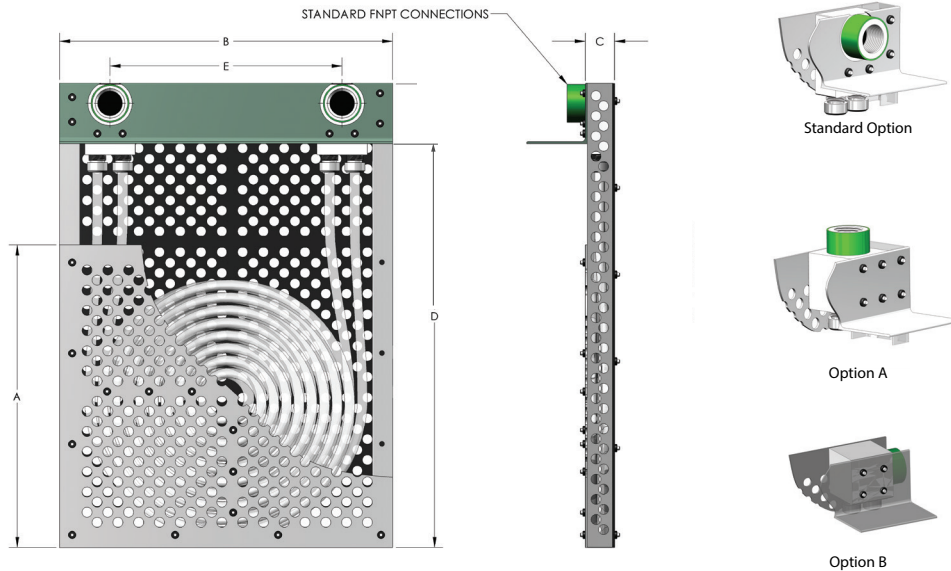
- All wetted parts of fluoropolymer (FEP, PFA or PTFE) construction with a heavy duty CPVC mounting bracket.
- Heavy wall tubing improves circulation and minimizes pressure drop. Larger coils constructed of 1/2 inch (13mm) tubing, smaller coils have 1/4 inch (7mm) tubing.
- Integral inlet and outlet 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

X	4	-	18	-	24	-	24	-	F	-	LP
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) -A = connections up -B = connections to left and right sides -BR = bottom riser (specify riser height)					
	3	16 = 15.5"	16 = 15.5"	22 - 21.5"			P = PFA				
	4	18 = 17.5"	18 = 17.5"	24 - 23.5"							
		24 = 23.5"	24 = 23.5"	30 - 29.5"							
		XX = specify	XX = specify	Std cold zone is 6"							