

Plate and Frame Heat Exchangers

Troubleshooting Data Sheet

Site Inspector	Name	_____
	Company Name	_____
	Address	_____
	Phone Number	_____
	Date Inspected	_____
Equipment Data	Serial Number	_____
	Installed Date	_____
	Model Number	_____
	Performance data sheet:	_____
Installation Data	Customer Name	_____
	Address	_____
	City	_____
	State / Province	_____
	Phone Number	_____
	Contact Name	_____



Purpose of the PFX and nature of the complaint	_____

INSPECTION DATA – PFX PERFORMANCE		Side 1 (cold in, hot out)	Side 2 (hot in, cold out)	Accuracy (2% of full scale)
A	System Pressure (inlet)	psi (kPa)	psi (kPa)	psi (kPa)
B	Measured Inlet temp.	°F (°C)	°F (°C)	°F (°C)
C	Measured Outlet temp.	°F	°F	°F (°C)
D	Measured Pressure drop across PFX unit	psi (kPa)	psi (kPa)	psi (kPa)
E	Equipment used for D, 2 press gauges or 1 differential gauge			
F	Flow Measurement	USgpm (L/s)	USgpm (L/s)	USgpm (L/s)
G	Flow measurement instrument description			
H	Pump Model and Serial Number (attach pump curve)			
I	Pump gpm at design	USgpm (L/s)	USgpm (L/s)	USgpm (L/s)
J	Fluid type and concentration			

Notes: _____

- All readings must be taken immediately in to or out of the heat exchangers prior to any piping restrictions.
- Measurements shall be taken with instrumentation that can guarantee an accuracy within 1%.
- All instrumentation shall be rotated to perform a calibration in the field.

<p>Send completed forms to:</p> <p>Armstrong Service & Warranty Department</p> <p>Tel.: (416) 755-2291</p> <p>Fax: (416) 759-9101</p>
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