

PFC / Plate Heat Exchangers Technical Data Inquiry Sheet

Internal Use Only	
Project Responsibility	_____
Date	_____

Contact Information

Distributor: _____	Company Name: _____
Distributor Contact: _____	Customer Contact: _____
Distributor Phone: _____	Customer Phone: _____
Distributor Fax: _____	Customer Fax: _____
Distributor E-mail: _____	Customer E-mail: _____

The following basic information is needed for the proper sizing and ordering of a PFC cooler unit.

Critical Sizing Data

Heat Load To Be Removed: (BTU/hr)	_____
Note: B.T.U. = HP X 2545	
Oil Type: (ISO VG or SAE grade)	_____
Oil Flow: (gpm or PFC pump)	_____
Desired Oil Temperature: (°F)	_____
Water Flow: (gpm)	_____
Note: Water flow is generally based upon a 4:1 ratio of oil:water to start with.	
Inlet Water Temperature: (°F)	_____

Filter Data

Filter Type:	Spin-on	Cartridge
PFC-1:	MF 160 <input type="checkbox"/>	Dimicron® <input type="checkbox"/>
PFC-2:	MF 180 <input type="checkbox"/>	LF 330 <input type="checkbox"/>
PFC-3:	MF 180 <input type="checkbox"/>	LF 500 <input type="checkbox"/>
Micron Rating:		
2 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 10 <input type="checkbox"/> 20 <input type="checkbox"/>		
(PFC-1 only)		
Filter Clogging Indicator: (Trip Pressure indicated in psi, PFC-1 MUST use 29 psi)		
Visual with Manual Reset	Electrical Switch	Visual Electrical Switch (numbers designate lamp voltage)
BM <input type="checkbox"/> (29 psi)	C <input type="checkbox"/> (29 psi)	D24 <input type="checkbox"/> (29 psi)
<input type="checkbox"/> (72 psi)	<input type="checkbox"/> (72 psi)	D115 <input type="checkbox"/> (29 psi)
		<input type="checkbox"/> (72 psi)
		D230 <input type="checkbox"/> (29 psi)
		<input type="checkbox"/> (72 psi)
Note: For more detailed information about clogging indicators, see HYDAC Hydraulic & Lube Oil Filtration catalog.		

This form can be filled out online at www.HYDACusa.com

Dimensions are for general information only, all critical dimensions should be verified by requesting a certified print.
Dimensions are in inches.