



PUMP & POWER UNIT APPLICATION/DATA SHEET

Company:		Date:	
Contact:		Phone:	
Email:		Fax:	

General Application Information

Pump/Motor/Reservoir Combo <input type="checkbox"/> Pump/Motor Only <input type="checkbox"/>	
Pump Only <input type="checkbox"/> If Pump Only for 550 Series, is 56 C Adapter Kit Required? YES <input type="checkbox"/> NO <input type="checkbox"/>	
Application details:	
End Use Location (Country):	Government or Defense Customer? YES <input type="checkbox"/> NO <input type="checkbox"/>
Ambient Conditions: Indoor <input type="checkbox"/> Outdoor <input type="checkbox"/> Operating Temperature Range to °F <input type="checkbox"/> or °C <input type="checkbox"/>	
Environmental Concerns (corrosion, washdown submerged, etc.)? YES <input type="checkbox"/> NO <input type="checkbox"/> If YES, please explain:	
Exposure to Vibration? YES <input type="checkbox"/> NO <input type="checkbox"/> If yes, please explain:	
Unusual Conditions:	Max Oil Temperature: °F <input type="checkbox"/> or °C <input type="checkbox"/>
Flow required at no load: GPM	Flow required at Operating Pressure: GPM
Operating Pressure: PSI <input type="checkbox"/> or Bar <input type="checkbox"/>	Maximum Pressure: PSI <input type="checkbox"/> or Bar <input type="checkbox"/>
Type of Fluid:	Seals: Standard (Buna Nitrile) <input type="checkbox"/> Other:
Duty Cycle – How long ON, how long OFF, and how often:	
Pump Inlet Conditions: Inlet Pressure PSI. Size and length of Inlet	Not Applicable <input type="checkbox"/>
Additional Information:	

Motor Information (if applicable)

AC <input type="checkbox"/> DC <input type="checkbox"/> Horsepower: HP Maximum Current Draw: Amps
Voltage: Single Phase <input type="checkbox"/> Three Phase <input type="checkbox"/> Cycles: 50 Hz <input type="checkbox"/> 60 Hz <input type="checkbox"/> Other: Hz
Motor Enclosure: Open <input type="checkbox"/> TENV <input type="checkbox"/> TEFC <input type="checkbox"/> Sealed <input type="checkbox"/> Explosion-Proof <input type="checkbox"/> Motor Mount: Foot Required? YES <input type="checkbox"/> NO <input type="checkbox"/>
Motor Supplied By: Parker <input type="checkbox"/> Customer <input type="checkbox"/> (For 550 Series Only) Motor Speed: 1725 <input type="checkbox"/> 3450 <input type="checkbox"/> Specify if other:
If Motor Supplied By Customer for 550 Series, it must be 56C with base <i>and</i> the 56C face kit (P/N 775679) must be ordered.
Additional Information:

Valve Information (if applicable)

Circuitry: Single Direction <input type="checkbox"/> Reversible <input type="checkbox"/> (118 & 175 Only) Reversible requires 2 relief valve settings
Relief Valve(s) Required? YES <input type="checkbox"/> NO <input type="checkbox"/> If YES, Setting(s) UP PSI <input type="checkbox"/> or Bar <input type="checkbox"/> Down PSI <input type="checkbox"/> or Bar <input type="checkbox"/>
Check Valve(s) Required? YES <input type="checkbox"/> NO <input type="checkbox"/> (550 Series will use "Manapak" valve)
Solenoid Valve Required (D03/NG6 or 2-position/2-way)? YES <input type="checkbox"/> NO <input type="checkbox"/> If YES, Voltage:
If 2-position/2-way: N.O. <input type="checkbox"/> N.C. <input type="checkbox"/> Connector Type: Conduit connector <input type="checkbox"/> DIN Connector <input type="checkbox"/>
If D03/NG6 required for 550 Series: D03/NG6 pad only <input type="checkbox"/> D03/NG6 valve <input type="checkbox"/>
If D03/NG6 valve: 2-position <input type="checkbox"/> 3-position <input type="checkbox"/> If 3-position, center type: Closed <input type="checkbox"/> Open <input type="checkbox"/> Float <input type="checkbox"/> Tandem <input type="checkbox"/>
Solenoid connector type: Conduit <input type="checkbox"/> Hirschmann <input type="checkbox"/>
Additional Information:

Package Size Requirements

Maximum Envelope Dimensions:	Or, Not Applicable <input type="checkbox"/>
Reservoir Required? YES <input type="checkbox"/> NO <input type="checkbox"/> If YES, Usable Volume Needed? in ³	
Mounting Position: Horizontal (ports up) <input type="checkbox"/> Vertical (motor above tank) <input type="checkbox"/> Other:	
Additional Information:	

Additional Information

*Model Code Selected:

Cylinder(s) Diameter x Stroke x Rod Size:	Single or Double Acting:
Quantity Required:	Delivery Time Required A.R.O.: Weeks
Budgetary Considerations:	
Please Attached Diagrams of the Application, Hydraulic Schematic and Any Other Information That Could Be Helpful	
Information Taken By:	Phone: