

HPU Investigation

Input Data Sheet

Project Data

| | | | |
|---------------|----------------------|-----------|----------------------|
| Project Name: | <input type="text"/> | Location: | <input type="text"/> |
| Engineering: | <input type="text"/> | Contact: | <input type="text"/> |
| Email: | <input type="text"/> | Phone: | <input type="text"/> |

HPU Functional Requirements, (Include as much as possible)

Number of Valves to operate: Redundant Pump/Motor Group Y/N

Normal operation, valve speed will be 12"/min. Confirm if acceptable: Duty Cycle Hrs/Day

| | | | |
|--|----------------------|----------------------|----------------------|
| Valve Type and Size: Ex. KGV 24" / BFV 36" | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Valve Actuator Type: (Cylinder, Rotary) | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Valve Actuator Size: Cylinder Bore, Stroke | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Fail Position: Last / Close / Open | <input type="text"/> | <input type="text"/> | <input type="text"/> |

If multiple valves, list each valve individually in spaces above

Power Source

Electrical Power- Voltage, Phase, Hertz ex.460/3/60

Source Type Gas, Diesel, Battery

Control Voltage (24 VDC / 120 VAC)

Environmental Conditions

Temperature Range F/C Location Indoors/Outdoors

Hazardous Area Y/N Hydraulic Fluid---Petroleum, Synthetic, Biodegradable (Circle)

Electrical

Motor Starter Panel Y/N NEMA Rating

Operator Control Panel Y/N PLC or Hardwired Relays