

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:	<input type="text"/>	Redundant Pump/Motor Group: (Y/N)	<input type="text"/>
Normal operation, valve speed will be 12"/min. Confirm if acceptable:	<input type="text"/>	Duty Cycle: (Hrs/Day)	<input type="text"/>
Low Pressure or High-Pressure Hydraulics:	<input type="text"/>		
Low Pressure: (Air Over Oil, Air Over Water, Pressurized Bladder, Accumulator Tank)	<input type="text"/>		

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)	<input type="text"/>
Source Type: (Gas, Diesel, Battery)	<input type="text"/>
Control Voltage: (24 VDC / 120 VAC)	<input type="text"/>

Environmental Conditions

Temperature Range: (F/C)	<input type="text"/>	Location: (Indoors/Outdoors)	<input type="text"/>
Hazardous Area: (Y/N)	<input type="text"/>	Hydraulic Fluid---Petroleum, Synthetic, Biodegradable (Circle)	<input type="text"/>

Electrical

Motor Starter Panel: (Y/N)	<input type="text"/>	NEMA Rating:	<input type="text"/>
Operator Control Panel: (Y/N)	<input type="text"/>	PLC or Hardwired Relays:	<input type="text"/>