WARREN CONTROLS

A company of the ARI-Armaturen Group

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VALVE SIZING DATA SHEET

DATE:

CUSTOMER INFORMATION

				X	Check Preferred Contact Method	
Company		Phone				
Contact		Fax				
Address		Email				
City, State, Zip		Project				

APPLICATION DATA (**Indicates "Required" Information) (*Indicates Valuable Information)

SYSTEM INFORMATION

Valve Tag (Name)	
System	*
Fluid	* *
Specific Gravity	
Pipe Size	* *
Pipe Material	*

PROCESS INFORMATION

	Unit Type	Maximum	Normal	Minimum
Flow Rate (GPM)/(Lbs./Hr.)		* *		*
... or, Required Cv		*		*
P1 = ***Inlet Pressure*** (PSIG)		* *		*
DP= ***Pressure Drop*** (PSIG)		* *		*
... or, P2 = Outlet Pressure (PSIG)		* *		*
Temperature (Degrees F)		* *		*

VALVE INFORMATION

Type *(Globe, Rotary, Any 2-way, 3-way mix, 3-way Divert)*	
Size	
Pressure Class	
Body Material	
Trim Materials	
Packing & Seals	
Operation *(on-off, mix, divert, modulating)*	
End Connections	
Trim Cv *(FP, 1R, 2R, etc.)*	
Flow Direction *(FTO, FTC)*	
Bonnet Stem / Shaft	
2 - Position / Modulating	

3-WAY VALVE TYPE REFERENCE

Mixing U → C, L ↑

Diverting U → L, C ↑

ACTUATOR & CONTROL INFORMATION

Pneumatic Type		Electric Type	
Model / Ratings/ Approvals		Model / Ratings/ Approvals	
Supply Available / Air - *(PSIG)*		Supply Available / Power - *(VAC/Hz, Vdc)*	
Positioner Type /Increasing Signal *(opens/closes)*		Increasing Signal *(opens/closes)*	
Control Signal *(3-15psi. 4-20mA, etc.)*		Control Signal *(4-20mA, 2-10 Vdc etc.)*	
Feedback/ Limit Switches/ or Solenoid		Limit Switches	
Air Filter/ Regulator *(If applicable / Range)*		Manual Override / or Handwheel	
Manual Override w/ Handwheel		Failure Mode *(open / close / As Is)* Spring / Electric / None	
Failure Mode *(open / close / As Is)*		Special Set ups or Misc. Accessories	
Tubing Material *(copper, SS)*			
Special Set ups or Misc. Accessories			

SHUT OFF REQ

NOTES • SPECIFICATIONS • FURTHER INFORMATION