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Engineering Solutions for Industrial Process and Combustion Applications

CONTROL VALVE DATA SHEET

Project					Tag #				
Customer					Item #				
Ult. Client					Qty.				
Inq.		Rev.	Date	Model					
Prop.		Rev.	Date	D-SHT Rev.		Dwg			
P.O.					Application				
1	Fluid				Critical Press.				Critical Temp.
		Units	Condition 1	Condition 2	Condition 3	Condition 4	Shut Off		
2	Liq. Mass Flow Rate								
3	Gas Vol. Flow Rate								
4	Inlet Pressure (P1)								
5	Outlet Pressure (P2)								
6	Differential (ΔP)								
7	Inlet Temp. (T1)								
8	Liq. Sp. Grav./Density								
9	Gas MW								
10	Ratio of Spec. Heat								
11	Gas Compressibility								
12	Vapor Pressure								
13	Required Flow	Cv							
14	Predicted SPL	dBA							
15	Pipe In				40	Actuator Type			
16	Pipe Out				41	Mfr. / Model			
17	Pipe Matl	In	Out		42	Failure Mode			
18	Type			Size	43	Supply Type			
19	Design P	In	Out		44	Supply (Min)			
20	Design T	In	Out		45	Supply (Max)			
21	Rating(s)	In	Out		46	Stem Orientation			
22	Material				47	Manual Override			
23	Connect	In			48				
24	Connect	Out			49	Positioner Type			
25	Flow Direction				50	Mfr. / Model			
26	Bonnet Type				51	Input Signal			
27	Bonnet Seal				52	Increasing Signal			
28	Packing Type				53	Cam Characteristic			
29	Packing Matl.				54				
30	Trim Type				55	Filter (Filter-Reg)			
31	Trim Size				56	Limit/Torque Switch			
32	Trim Charact.				57	Position Feedback			
33	Number of Pressure Reduction Stages				58	I - P Transducer			
34	Plug Type				59	Solenoid Valve(s)			
35	Stem Material				60	Elect. Housing STD			
36	Plug Material				61	Seat Leakage			
37	Seat Material				62	Open Time(s)			
38	Guide Material				63	Close Time(s)			
39					64	Approx. Weight			
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