

CONTROL VALVE DATA SHEET



PROJECT	UNIT	DATA SHEET	OF
CUSTOMER		DOC	
P.O.		TAG #	
PROPOSAL	REV	DATE	ITEM #
SERIAL NO.		QTY	
SERVICE		DWG	

1	SERVICE CONDITIONS	Fluid				Crit Press, Pc		—																																									
2			Units	Cond. 1	Cond. 2	Cond. 3	Shut-off																																										
3		Flow Rate																																															
4		Inlet Pressure																																															
5		Outlet Pressure																																															
6		Inlet Temperature																																															
7		Density																																															
8		Viscosity																																															
9		Vapor Pressure																																															
10		Required Cv																																															
11		Travel	%																																														
12		Predicted SPL	dBA																																														
13	LINE	Pipe Size / Sch		In																																													
14				Out																																													
15	Pipe Line Insulation																																																
16	VALVE BODY / BONNET	Type																																															
17		Size		ANSI Class																																													
18		Max Press/Temp /																																															
19		Mfr & Model																																															
20		Body/Bonnet Mat'l																																															
21		Liner Material/ID																																															
22		End Connection		In																																													
23				Out																																													
24		Flg Face Finish																																															
25		End Ext/Material																																															
26		Flow Direction																																															
27		Type of Bonnet																																															
28	Lube & Iso Valve		Lube																																														
29	Packing Material																																																
30	Plug Seal Material																																																
31	VALVE TRIM	Type																																															
32		Size		Rated Travel																																													
33		Characteristic																																															
34		Balanced/Unbalanced																																															
35		Rated Cv		FL	XT																																												
36		Plug / Ball / Disk Mat'l																																															
37	Seat Material																																																
38	Cage / Stack / Guide Mat'l																																																
39	Stem Material																																																
40	SPECIALS																																																
41																																																	
42																																																	
43																																																	
44																																																	
45																																																	
46																																																	
47																																																	
48																																																	
49																																																	
50							ACTUATOR	Type																																									
51								Mfr / Model /																																									
52								Size		Bench Range																																							
53								On/Off		Modulating																																							
54								Spring Action Open/Close																																									
55								Available Air Supply																																									
56								Actuator Orientation																																									
57								Handwheel Type																																									
58	Air Failure Valve																																																
59	Mount / Travel		/																																														
60	Variation																																																
61	Stem Connector																																																
62																																																	
63																																																	
64	POSITIONER	Input Signal																																															
65		Type																																															
66		Mfr & Model																																															
67		Increasing Signal																																															
68		Gauges																																															
69		Cam Characteristics																																															
70	Mounting Bracket																																																
71																																																	
72	SWITCHES	Type		Quantity																																													
73		Mfr & Model																																															
74		Contact / Rating		/																																													
75		Actuation Points		/																																													
76	Mounting Bracket																																																
77	AIRSET	Mfr & Model																																															
78		Set Pressure																																															
79		Filter		Gauges																																													
80	ACCESSORIES	Tubing/Fittings																																															
81		Solenoid Valve(s)																																															
82		Volume Booster																																															
83		Snap-Acting Relay																																															
84		I/P Transducer																																															
85		Amplifying Relays																																															
86																																																	
87	TESTS	Hydro Press.																																															
88		ANSI/FCI Leakage Class																																															
89		Max Temp F		Rtg at 100 F (psig)																																													
90																																																	
91																																																	
92	Paint System																																																
Rev	Date	Description				Orig																																											