

CONTROL VALVE DATA SHEET



JORDAN VALVE

PROJECT
UNIT
P.O.
ITEM
CONTRACT
*MFR. SERIAL

DATA SHEET
SPEC
TAG
DWG
SERVICE

1 Fluid: Heavy Gas Oil @ 480 Deg. F

Critical Press PC 0 (psia)

	Units	Max Flow	Norm Flow	Min Flow	Shut-Off
2 Flow Rate	gpm		10		
3 Inlet Pressure	psig		100		
4 Outlet Pressure	psig		80		
5 Inlet Temperature	deg. F	480	480	480	
6 Spec Wt/Spec Grav/Mol Wt		0.91	0.91	0.91	
7 Viscosity/Spec Heats Ratio	cP	280	280	280	
8 Vapor Pressure Pv	psi a	0	0	0	
9 *Required Cv	Cv		3.24		
10 *Travel	%		11		
11 Allowable/*Predicted SPL	dBA				
12					

13 Pipe Line Size	In 1.25" Sched 40	53	*Type _____
14 & Schedule	Out 1.25" Sched 40	54	*Mfr & Model _____
15 Pipe Line Insulation		55	*Size _____ Eff Area _____
16 *Type		56	On/Off _____ Modulating _____
17 *Size	ANSI Class _____	57	Spring Action Open/Close _____
18 Max Press/Temp		58	*Max Allowable Pressure _____
19 *Mfr & Model		59	*Min Required Pressure _____
20 *Body/Bonnet Matl		60	Available Air Pressure:
21 *Liner Material/ID		61	Max _____ Min _____
22 End	In _____	62	*Bench Range _____
23 Connection	Out _____	63	Actuator Orientation _____
24 Flg Face Finish		64	Handwheel Type _____
25 End Ext/Matl		65	Air Failure Valve _____ Set at _____
26 *Flow Direction		66	_____
27 *Type of Bonnet		67	Input Signal _____
28 Lub & Iso Valve	Lube _____	68	*Type _____
29 *Packing Material		69	*Mfr & Model _____
30 *Packing Type		70	*On Incr Signal Output Incr/Decr _____
31		71	*Gauges _____ By-pass _____
32 *Type		72	*Cam Characteristic _____
33 *Size		73	
34 *Characteristic	Linear _____	74	Type _____ Quantity _____
35 *Balanced/Unbalanced		75	*Mfr & Model _____
36 *Rated Cv	30 _____ Fl 0.75 _____ Xt _____	76	Contacts/Rating _____
37 *Plug/Ball/Disk Material		77	Actuation Points _____
38 *Seat Material		78	
39 Cage/Guide Material		79	*Mfr & Model _____
40 *Stem Material		80	*Set Pressure _____
41		81	Filter _____ Gauge _____
42		82	
43 NEC Class	Group _____ Div _____	83	*Hydro Pressure _____
44		84	ANSI/FCI Leakage Class _____
45		85	
46		86	
47			
48			
49			
50			
51			
52			

*Information supplied by manufacturer unless already specified