

### Control Valve Data Sheet



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Send completed form to alybarger@totalvalve.com

Project \_\_\_\_\_  
 Unit \_\_\_\_\_  
 PO \_\_\_\_\_  
 Item \_\_\_\_\_  
 Contract \_\_\_\_\_  
 \*Mfr Serial \_\_\_\_\_

Data Sheet \_\_\_\_\_ of \_\_\_\_\_  
 Spec \_\_\_\_\_  
 Tag \_\_\_\_\_  
 Dwg \_\_\_\_\_  
 Service \_\_\_\_\_

1 2 3 4 5 6 7 8 9 10 11 12	Service Conditions	Fluid _____		Crit Press PC				
				Units	Max Flow	Norm Flow	Min Flow	Shut Off
			Flow Rate					-
			Inlet Pressure					
			Outlet Pressure					
			Inlet Temperature					
			Spec Wt / Spec Grav / Mol Wt					-
			Viscosity / Spec Heats ratio					-
			Vapor Pressure Pv					-
			*Required Cy					-
			*Travel	%				0
			Allowable / *Predicted SPL	dBA	/	/	/	-
13 14 15	Line	Pipe Line Size _____	In _____					
		& Schedule _____	Out _____					
		Pipe Line Insulation _____						
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Valve / Body / Bonnet	*Type _____						
		*Size _____	ANSI Class _____					
		Max / Press Temp _____						
		*Mfr & Model _____						
		*Body / Bonnet Matl _____						
		*Liner Matl / ID _____						
		End _____	In _____					
		Connection _____	Out _____					
		Fig Face finish _____						
		End Ext / Matl _____						
		*Flow Direction _____						
		*Type of Bonnet _____						
Lub & Iso valve _____	Lube _____							
*Packing Material _____								
*Packing Type _____								
32 33 34 35 36 37 38 39 40 41 42	Trim	*Type _____						
		*Size _____	Rated Travel _____					
		*Characteristic _____						
		*Balanced / Unbalanced _____						
		*Rated _____	Cv _____ Fl _____ Xt _____					
		*Plug/Ball/Disk Material _____						
		*Seat material _____						
		*Cage / Guide Material _____						
		*Stem Material _____						
		_____						
		_____						
		_____						
43 44 45 46 47 48 49 50 51 52	Specials / Accessories	NEC Class _____	Group _____	Div _____				
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86	Actuator	* Type _____						
		*Mfr & Model _____						
		*Size _____	Eff Area _____					
		On / Off _____	Modulating _____					
		Spring Action Open / Close _____						
		*Max Allowable Pressure _____						
		*Min Required Pressure _____						
		Available Air Supply Pressure _____						
		Max _____	Min _____					
		*Bench Range _____ / _____						
		Actuator Orientation _____						
		Handwheel Type _____						
Air Failure Valve _____	Set At _____							
_____								
_____								
87 88 89 90 91 92 93 94 95 96 97 98 99 100	Positioner	Input Signal _____						
		*Type _____						
		*Mfr & Model _____						
		*On Incr Signal Output Incr/Decr _____						
		Gauges _____	By Pass _____					
		*Cam Characteristic _____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120	Switches	*Type _____						
		*Mfr & Model _____						
		Contact / Rating _____						
		Actuation Points _____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140	Air Set	*Mfr & Model _____						
		*Set Pressure _____						
		Filter _____	Gauge _____					
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160	Tests	*Hydropressure _____						
		ANSI / FCI Leakage Class _____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
		_____						
Rev	Date	Revision	Orig	App				

\*Information supplied by manufacturer unless already specified

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