


Linear Valve Specification Form

 CONTROL VALVE SPEC SHEET	Project/Job _____ Unit/Customer _____ P.O./LCO File # _____ Item _____ Contract _____ MFR Serial# _____	Data Sheet _____ of _____ Spec _____ Tag _____ Dwg _____ Service _____																																								
	Fluid Steam <input type="checkbox"/> Water Gas _____ <input type="checkbox"/> Liquid _____ Crit Pres PC _____																																									
Service Conditions Flow #/hr <input type="checkbox"/> gpm scfh <input type="checkbox"/> _____ Inlet Pressure psig <input type="checkbox"/> psia _____ Outlet Pressure <input type="checkbox"/> psig psia <input type="checkbox"/> _____ Temperature °C <input type="checkbox"/> °F _____ Max Press/Temperature: _____ / _____ Density/MW/SG _____ Viscosity _____ Vapor Pressure psia <input type="checkbox"/> _____ Required C _v _____ Noise (dBA) Allowable _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Max. Flow</th> <th style="width: 25%;">Norm. Flow</th> <th style="width: 25%;">Min. Flow</th> <th style="width: 25%;">Shut-off Pressure</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		Max. Flow	Norm. Flow	Min. Flow	Shut-off Pressure																																				
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Line Info Pipe Size In _____ /Sch _____ Pipe Size Out _____ /Sch _____																																										
Valve, Body & Bonnet Body Size in. ½ <input type="checkbox"/> ¾ 1 <input type="checkbox"/> 1¼ 1½ <input type="checkbox"/> 2 2½ <input type="checkbox"/> 3 4 <input type="checkbox"/> 6 8 <input type="checkbox"/> 10 12 <input type="checkbox"/> 16 ANSI Class 125 <input type="checkbox"/> 150 250 <input type="checkbox"/> 300 600 <input type="checkbox"/> 900 1500 <input type="checkbox"/> 2500 4500 <input type="checkbox"/> Other _____ Body/Bonnet Material: Cast Iron <input type="checkbox"/> Cast Steel Cr Mo <input type="checkbox"/> 316SS Bronze <input type="checkbox"/> Hast C Titanium <input type="checkbox"/> Alloy 20 Other _____ End Conn. Inlet/Outlet: <input type="checkbox"/> NPT SWE <input type="checkbox"/> BWE Sch. _____ Sep. Flanges <input type="checkbox"/> Int. Flanges Other _____ Packing Material: <input type="checkbox"/> PTFE BTG <input type="checkbox"/> Laminated Graphite Kalrez <input type="checkbox"/> Other _____																																										
Trim Size 100% <input type="checkbox"/> 60% 40% <input type="checkbox"/> 20% Other _____																																										
Actuator Spring Action: <input type="checkbox"/> Air to Open Air to Close <input type="checkbox"/> Last Position None Available Air Supply Pressure: Max. _____ Min. _____ Manual Override: <input type="checkbox"/> Yes No <input type="checkbox"/> Type _____																																										
Solenoid Yes <input type="checkbox"/> No Type _____ <input type="checkbox"/> Voltage _____																																										
Positioner Yes <input type="checkbox"/> No Type _____ <input type="checkbox"/> Pneu I/P																																										
Switch <input type="checkbox"/> Yes No <input type="checkbox"/> Type _____																																										
Air Set Yes <input type="checkbox"/> No Type: _____ <input type="checkbox"/> Range: _____																																										
Other Accessories Yes <input type="checkbox"/> No Type _____																																										
Test ANSI/FCI Leakage Class: <input type="checkbox"/> II III <input type="checkbox"/> IV V <input type="checkbox"/> VI <input type="checkbox"/> Leslie VIII																																										

