


# D-SERIES - LINEAR VALVE SPECIFICATION FORM

LINEAR

 <b>CONTROL VALVE SPEC SHEET</b>	Project/Job _____	Data Sheet _____ of _____
	Unit/Customer _____	Spec _____
	P.O./LCO File # _____	Tag _____
	Item _____	Dwg _____
	Contract _____	Service _____
MFR Serial# _____		

<b>Fluid</b> <input type="checkbox"/> Steam <input type="checkbox"/> Water <input type="checkbox"/> Gas _____ <input type="checkbox"/> Liquid _____	Crit Pres PC _____																																				
<b>Service Conditions</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:35%;">Max. Flow</th> <th style="width:20%;">Norm. Flow</th> <th style="width:20%;">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> </tbody> </table>	Max. Flow	Norm. Flow	Min. Flow	Shut-off Pressure																																
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Flow <input type="checkbox"/> #/hr <input type="checkbox"/> gpm <input type="checkbox"/> scfh <input type="checkbox"/> _____ Inlet Pressure <input type="checkbox"/> psig <input type="checkbox"/> psia <input type="checkbox"/> _____ Outlet Pressure <input type="checkbox"/> psig <input type="checkbox"/> psia <input type="checkbox"/> _____ Temperature <input type="checkbox"/> °C <input type="checkbox"/> °F    _____ Max Press/Temperature: _____ / _____ Density/MW/SG _____ / _____ / _____ Viscosity _____ CP Vapor Pressure <input type="checkbox"/> psia <input type="checkbox"/> _____ Required C <sub>v</sub> _____                      Noise (dBA) Allowable _____																																					

**Line Info**    Pipe Size In \_\_\_\_\_ /Sch \_\_\_\_\_    Pipe Size Out \_\_\_\_\_ /Sch \_\_\_\_\_

**Valve, Body & Bonnet**

Body Size in.     2     2½     3     4     6     8     10     12     16

ANSI Class     150     250     300     600     900     1500     Other \_\_\_\_\_

Body/Bonnet Material:     Cast Steel WCC     Cr MoC9     SS A351 CF8M \_\_\_\_\_     Other \_\_\_\_\_

End Conn. Inlet/Outlet:     NPT     SWE     BWE Sch. \_\_\_\_\_     Int. Flanges     RTJ     Other \_\_\_\_\_

Packing Material:     PTFE     Laminated Graphite     Other \_\_\_\_\_

**Trim Size**     100%     80%     60%     40%     Les-Cav I     Les-Cav II     Les-sonic I     Les-sonic II     Other \_\_\_\_\_

**Actuator**

Spring Action:     Air to Open     Air to Close     Last Position     Other \_\_\_\_\_     None

Available Air Supply Pressure:    Max. \_\_\_\_\_    Min. \_\_\_\_\_     Other \_\_\_\_\_

Manual Override:  Yes     No     Type \_\_\_\_\_    \*Accessory Classification NEMA 4D, 7D, 9D     Other \_\_\_\_\_

**Solenoid**     Yes     No     Type \_\_\_\_\_     Voltage \_\_\_\_\_

**\*Positioner**     Yes     No     Type \_\_\_\_\_     Pneu     E/P     Digital     Protocol \_\_\_\_\_

**\*Switch**     Yes     No     Type \_\_\_\_\_     Voltage \_\_\_\_\_     Classification \_\_\_\_\_

**Air Set**     Yes     No     Type: \_\_\_\_\_     Range: \_\_\_\_\_    Gage  Y  N

**Other Accessories**     Yes     No     Type \_\_\_\_\_

**Test ANSI/FCI Leakage Class:**     III     IV     V     VI