



**SEVERE SERVICE CONTROL VALVES  
 APPLICATION DATA SHEET**

Highlighted items are required information.

<b>DFT Rep:</b>	
<b>CUSTOMER:</b>	
<b>ADDRESS:</b>	
<b>CONTACT:</b>	
<b>EMAIL:</b>	

<b>DFT Quote #:</b>	
<b>CUSTOMER REFERENCE #:</b>	
<b>RESPONSE DUE DATE:</b>	
<b>REQUIRED DELIVERY:</b>	
<b>PHONE:</b>	
<b>FAX:</b>	

General	
1	End User
2	Application
3	Tag Number
4	Inlet Pipe
5	Outlet Pipe
6	Pipe Material

Process Data	
18	Fluid (water/steam etc)
Operating Conditions	
	Min    Normal    Max    Units
19	Inlet Pressure
20	Outlet Pressure
21	Flow Rate
22	Temperature
Fluid properties (if known)	
Units	
23	Specific Volume
24	Specific Gravity
25	Density
26	Vapor Pressure
27	Viscosity
Valve Design Conditions	
Units	
28	Pressure
29	Temperature
30	Max Differential Press.
Process Notes	
31	Service Type
32	Cycles per day

Valve Type		Choose From:
7	Style	Hi-100', Ultra-Trol', UniFlo'
8	Material	A105,F22,316, other
9	End Connections	RF, RTJ, BW, SW, other
10	Pressure Class	
11	Entry	Top or Bottom
12	Orientation	Horizontal, Vertical, other
13	Flow Direction	Right-Left; Left-Right

Trim		Choose From:
13	Type	Std, Steam, Feedwater, other
14	Packing	Teflon®, Graphite, other
15	Seals	Live Load, Emission Compliant
		Spiral Wound; O-ring; other

Actuator		Model Required
16	Choose Type	
16.1	Air	
	Min psig avail.	
16.2	Electric	
	Volts AC/DC	
16.3	Hydraulic	
	psig	
	Capacity (gpm)	
16.4	Manual	
17	Failure Mode	Open/Close/In Place

Actuator Accessories		
33	Manual Override	Top; Side; special
34	Positioner	Digital/EP/Type
	Signal	3-15 psig; 4-20 mA
35	Solenoid	Type/Model/Voltage
36	Limitswitch	Quantity/Location
	Notes	Type/Model/Voltage
37	Air Filter Regulator	
38	Gages	
39	Special	Add to notes

Notes	

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

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