	Form ADS#11FW V2
QualityOur Commiment	Application Data Sheet
CONTROLS	Control Valve
PROCESS CONTROLS	Flowrite
POWERS	

Selecting the correct valve size and type is extremely important in order to maintain accurate control and long valve life. To get the valve that best meets your needs, please be sure to answer every question noted as "Required" on this Application Data Sheet.

Signal	Sample Application	Media ThroughValve ^E	
to Actualor	D .	🗖 Steam	
42sq. in. Flowrite	T	Inlet Pressure ^R	
	Media Through Valve	Flowing Pressure Drop ^N	
		Water	
(Inlet Pressure ^R	
('		Flowing Pressure Drop ^N	
1	Process	Other	
	Load	Material Flowing Through Valve	
Valve Style ^R		Inlet Pressure ^R	
□Normally Open	□Double Acting	Flowing Pressure Drop ^N	
□Normally Closed		Temperature ^R	
□Mixing or By Pass			
		Close off differential	
Valve Body Material ^R	Process Connection		
□Bronze □Steel	□Screwed	Packing Requirements ^N	
□Iron	□150#Flanged	□Service under 300°F	□EP V-Ring
□Stainless	□300#Frlanged	□Service under 250°-400°F	□Teflon V-Ring
		□Service 250°-500°F	□Graphite
Capacity ^E			□
Cv Rating			
GPM or #/hr.		Actuator Requirements ^R	
		 Signal to Actuator 	
Process Load ^E		□3-15 psi from I/P	
•Flow (GPM) of			
material to be			
		□1-17 psi from I/P	
heated,cooled,o		□PSI from Positioning Rela	•
 Temperature increase or 	r decrease	DPSI from Pneum	atio Controller
of material		•Actuator Span	
		□Full Range 3-15 Nominal	
Flow Characteristic and T		□Split Range 3-8 psi	
□Linear □316 S		□Split Range10-15 psi	201
□Equal % □Stellite	e	□Extended Range 0-50 Maximun	n PSI
□Bronze □			
	A		
		ompleted form to 901-357-1379	CENTRO, INC.
Water Tempering Innovation Since 1891	or email to c	entro@centromemphis.com	

Accessories * Positioning Relay I/P Transducer Accessories * Gauge Set Close Off Requirements * Close Off Requirements * Class 2 (leakage to be 0.5% of max. flow or less) [most double seat] Class 3 (leakage to be 0.1% of max. flow or less) Class 4 (leakage to be 0.1% of max. flow or less) [most single seat] Part Number NOTES Required Either or Nice To Have
□I/P Transducer □I/P Positioner Combination □Gauge Set Close Off Requirements ^R □Class 2 (leakage to be 0.5% of max. flow or less) [most double seat] □Class 3 (leakage to be 0.1% of max. flow or less) □Class 4 (leakage to be 0.1% of max. flow or less) [most single seat] □Class 4 (leakage to be 0.1% of max. flow or less) [most single seat] Part Number Part Number State of the of
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Part Number NOTES ⁸ Required ⁶ Either or
NOTES ¹ Required ² Either or
NOTES ¹ Required ² Either or
^a Required ^E Either or
^a Required ^E Either or
Either or
POWERS TM

Please fax the completed form to 901-357-1379 or email to centro@centromemphis.com

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