



Sizing a Regulator Correctly

While working on an application, it is important to ensure that the customer identifies the best materials to be used or enough information is gathered to provide application assistance.

FOR APPLICATION ASSISTANCE, THE INFORMATION WE MUST HAVE IS IN THE CHART BELOW.

Regulator Operating Conditions		
The following data is REQUIRED to properly specify a regulator		
Company: _____	Name: _____	
Email: _____	Phone Number: _____	
Fluid: _____	Specific Gravity ¹ : _____	
Temperature: _____	Viscosity ¹ : _____	
Function: Pressure Reducing, Backpressure, Differential, Other (specify): _____		
Flow (Min.) ² : _____	Flow (Norm): _____	Flow (Max.) ² : _____
P1 (Min.) ² : _____	P1 (Norm): _____	P1 (Max.) ² : _____
P2 (Min.) ² : _____	P2 (Norm): _____	P2 (Max.) ² : _____
Additional (Optional) Information		
Application Description: _____		
Regulation Accuracy: _____	In/Out Pipe Size & Schedule: _____	
Auxiliary Air Available: _____	Pipe Material: _____	
Body Material: _____ CV: _____	Trim Material: _____	
Soft Goods Materials: _____	End Connection: _____	

¹This information is only required if we do not have information available on the fluid specified (contact factory)

²If regulator will always be operating at normal conditions, min and max values can be omitted

Once this information is gathered, feel free contact any of our applications team for assistance in specifying a regulator. Applications can be reached by emailing or calling the factory at (409) 962-5580. For additional assistance, call (317) 335-2602 and ask for Burling Applications.

Primary Contact	sales@burlingvalves.com	<i>This email will ensure that your request is seen and taken care of if someone is not available.</i>	
Application Specialist:	Email	Phone Number	Location
Hammond Willey	hwilley@burlingvalves.com	(409) 962-5580	Port Arthur, TX
Ron Hibbler	rhibbler@burlingvalves.com	(317) 335-7817	McCordsville, IN
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