



RCV

RESEARCH CONTROL | ReCo® VALVES
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BadgerMeter, Inc.

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Valve Application Data Sheet

Company Name	_____	Contact Name	_____
Location	_____	Phone	_____
City, State	_____	Email	_____
Zip	_____	Tag No. or ID	_____

Process Information

Pressure units	PSIG <input type="checkbox"/> Barg <input type="checkbox"/> Other _____
Flow units	GPM <input type="checkbox"/> SCFH <input type="checkbox"/> Lb./Hr <input type="checkbox"/> Other _____
Temperature unit	°F <input type="checkbox"/> °C <input type="checkbox"/>
Viscosity unit	Cp <input type="checkbox"/> SSU <input type="checkbox"/>

	Maximum	Nominal	Minimum
Inlet Pressure	_____	_____	_____
Outlet Pressure	_____	_____	_____
Temperature	_____	_____	_____
Ambient Temp.	_____	_____	_____
Flow Rate	_____	_____	_____

Chemical Data ¹

Compound(s)	_____	
Phase	Gas \ Liquid \ Steam \ Slurry	
Density	_____	or S.Gravity _____
Viscosity	_____	Vapor Pressure _____
Critical Pressure	_____	Critical Temp. _____

Design Parameters ²

Design Pressure	_____	Design Temp.	_____
Valve material	_____	Trim Material	_____
Process Connection	_____	Line Size	_____
Packing material	_____		

Brief Application Description:

¹ at operating condition

² Trim\flow Sizing based upon process conditions, Valve design to withstand Design parameters