

General PRV Sizing Information Sheet

MERCER VALVE CO., INC.®

Contact Name: Company: Location: Tag/PSV No.:		Phone: Fax: Email: Quantity:				
					Please indicate the uni	its used for each field.
				1.	Requested Connection Size and Type The requested may not be available since it depends on orifice/valve sizing result.	
				2.	> Valve Type: ☐ Spring Operated ☐ Pilot Operated (flanged connections only) ☐ Snap Action (gas/vapor service only) or ☐ Modulating Action (non-compressor only) > Lift Lever? ☐ None ☐ Open Lever ☐ Closed Lever Operating Data > Operating Pressure: ☐ Set Pressure: ☐ Atmospheric Pressure: ☐ Allowable Overpressure: ☐ Back Pressures: ☐ Constant Superimposed: ☐ Built-up: ☐ Fluid Data (fill only what applies) ☐ Does This Require Sour Service Trim? ☐ Yes ☐ Note The Pilot of Trim? ☐ Yes ☐ Note Trim? ☐ Yes	> Threaded: MNPT x FNPT
	 ❖ Gas/Vapor Name:	Properties Required Relief Capacity:				
	 Ratio of Specific Heats:	or Orifice Size:				
	 Liquid 2 Name:	or Specific Gravity: (referenced to water)				
4.	Pilot Options (some option configurations may not be available for certain valve sizes) ☐ Backflow Preventer ☐ Auxiliary Filter (recommended for liquid) ☐ Pressure Snubber (not available on modulating) ☐ Field Test Connection	☐ Test Gag ☐ Manual Blowdown ☐ Remote Blowdown — ☐ Pneumatic or ☐ Electronic ☐ Remote Sensing				

Tuto Seat Technology