

# Flow Safe

## SPECIFICATION SHEET

Please include data as shown in the following table when contacting Flow Safe or their representatives regarding a relief valve application:

SERVICE CONDITIONS	Quantity	each
	Valve identification / tag number(s)	
	Delivery time	weeks
	Service media / fluid state	
	Molecular weight (gases)	
	Compressibility factor (gases)	
	Specific heat ratio (gases)	
	Specific gravity (liquids)	
	Viscosity (liquids)	
	Required capacity	scfm (Nm <sup>3</sup> /hr) lb/hr (kg/hr) gpm (lpm)
	Set pressure	psig barg kPag
	Allowable overpressure	% or psi/bar/kPa
	Backpressure	psig barg kPag
	Required blowdown	% or psi/bar/kPa
	Relieving temperature (at relief valve location)	°F or °C
	Normal operating temperature (at relief valve location)	°F or °C
System design temperature	°F or °C	
Required cleanliness level		
VALVE SELECTION	Body / bonnet material	
	Trim (wetted internals) material	
	Seat and seal material	
	Size and ASME Class for inlet / outlet	
	Flange facing, inlet/outlet	
	Special inlet / outlet	
	Orifice area calculated / selected	
	Valve part number	
	Accessories	

