



**PRODUCT TECHNICAL DATA**

SRV38 3/8" Soft Seat Safety Valve				
<b>VALVE MODEL #:</b>	<b>SRV250-38</b>	<b>ISSUE DATE:</b>	02/24/06	<b>REVISION #:</b> 0000
		<b>REVISION DATE</b>	08/01/10	<b>REVISED BY:</b> NRP

<b>SET PRESSURE RANGE</b>	<b>MINIMUM</b>	25 PSIG	<b>MAXIMUM</b>	450 PSIG
<b>SET PRESSURE TOLERANCE</b>	<b>MINIMUM</b>	-3%	<b>MAXIMUM</b>	+3%
<b>SEAT LEAKAGE</b>	Bubble Tight Within 5 psig for Set Pressure 50 psig Or Less Bubble Tight Within 10% for Set Pressure Greater Than 50 psig 100% Testing or 2.5 AQL Sample Testing, Conforming to API 527			
<b>OPERATING TEMPERATURE</b>	<b>MINIMUM</b>	-65F	<b>MAXIMUM</b>	400F
<b>FLOW FACTOR (SLOPE METHOD)</b>			<b>SLOPE</b>	0.74
<b>PRODUCT WEIGHT</b>			<b>Lbs.</b>	0.15
<b>MATERIALS OF CONSTRUCTION</b>	Seat Cap & Piston	C360 Brass (ASTM B-16 )		
	Spring	17-7 Stainless Steel		
	Seal	Silicone		
<b>PROCESS CONNECTIONS</b>	Inlet	3/8 NPT, 3/8 BSPT		
<b>CERTIFICATIONS</b>	ASME Boiler & Pressure Vessel Code Section VIII Division I CSA B51-03 Boiler, Pressure, Vessel, and Pressure Piping Code			

