

PRODUCT TECHNICAL DATA

SRV18 1/8" Soft Seat Safety Valve					
VALVE MODEL #:	SRV250-18	ISSUE DATE:	07/11/08	REVISION #:	0000
		REVISION DATE	08/01/10	REVISED BY:	NRP
SET PRESSURE RANGE	MINIMUM	25 PSIG	MAXIMUM	450 PSIG	
SET PRESSURE TOLERANCE	MINIMUM	-3%	MAXIMUM	+3%	
SEAT LEAKAGE	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				
OPERATING TEMPERATURE	MINIMUM	-65F	MAXIMUM	400F	
FLOW FACTOR (SLOPE METHOD)			SLOPE	0.74	
PRODUCT WEIGHT			Lbs.	0.15	
MATERIALS OF CONSTRUCTION	Seat Cap & Piston	C360 Brass (ASTM B-16)			
	Spring	17-7 Stainless Steel			
	Seal	Silicone			
PROCESS CONNECTIONS	Inlet	1/8 NPT, 1/8 BSPT			
CERTIFICATIONS	ASME Boiler & Pressure Vessel Code Section VIII Division I CSA B51-03 Boiler, Pressure, Vessel, and Pressure Piping Code				

