



PRODUCT TECHNICAL DATA

SRV390 1/2" Soft Seat Safety Valve					
VALVE MODEL #:	SRV390	ISSUE DATE:	02/24/06	REVISION #:	0001
		REVISION DATE	08/01/10	REVISED BY:	NRP

SET PRESSURE RANGE	MINIMUM	25 PSIG	MAXIMUM	300 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	1.55
MATERIALS OF CONSTRUCTION	Seat Cap & Piston	C360 Brass (ASTM B-16)		
	Spring	17-7 Stainless Steel		
	Seal	Silicone		
PRODUCT WEIGHT			Lbs.	0.281
PROCESS CONNECTIONS	Inlet	1/2 NPT, 1/2 BSPT		
CERTIFICATIONS	ASME Boiler & Pressure Vessel Code Section VIII Division I CSA B51-03 Boiler, Pressure, Vessel, and Pressure Piping Code			

