



Stritt & Priebe, Inc.

37 Clyde Ave ~ Buffalo, New York 14215 ~ strittandpriebe.com
 716.834.1100 1.800.274.2763 fax 716.834.1101

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Safety Valve Sizing Form

Sheet No. _____
 Requisition No. _____
 Job No. _____
 Date _____
 Revised _____
 By _____

GENERAL			
1. Item Number			
2. Tag Number			
3. Series Type			
Connections			
4. Size (Inlet/Outlet)			
5. Flange class, ANSI or threaded			
6. Type Face			
Material			
7. Body/Seat Frame			
8. Seat/Disk			
9. Seals (Elastomer)			
10. Guide			
11. Spring			
Accessories			
12. Lift Lever (plain/packed)			
13. Test Valve port			
Basis of Selection			
14. Code			
15. Fire			
16. Other			
Service Conditions			
17. Fluid/State			
18. Required capacity and units			
19. Molecular weight or specific gravity at flowing temperature			
20. Viscosity at flowing temperature and units			
21. Operating pressure/Set Pressure			
22. Backpressure (Constant or Variable)			
23. Backpressure and units			
24. Allowable overpressure and units			
25. Compressibility factor			
26. Ratio of specific heats			
Orifice Area			
27. Calculated and units			
28. Selected and units			
29. Orifice designation			

Comments