



Sizing data information **REQUIRED** to properly size Pressure Safety/ Relief valves

→ Normal STATE →	STEAM (applications)	GAS (applications)	LIQUID (applications)
1. Tag Number (if applicable):	1 .	1 .	1 .
2. RUPTURE Disc (Yes OR No):	2 .	2 .	2 .
3. GAG (Yes OR No):	3 .	3 .	3 .
4. Lever (Yes OR No) If YES: Plain or Packed Lever:	4 .	4 .	4 .
5. Fluid Name:	5 .	5 .	5 .
6a. Inlet Size (inches):	6a.	6a.	6a.
6b. Inlet connection (Flange OR Threaded): * (IF Flg: Rating# OR Thread: (mnpt / fnpt)	6b.	6b.	6b.
7a. Outlet Size (inches):	7a.	7a.	7a.
7b. Outlet connection (Flange OR Threaded): * (IF Flg: Rating# OR Thread: (mnpt / fnpt)	7b.	7b.	7b.
8. ASME Code (V-Sect I OR UV-Sect VIII):	8 .	8 .	8 .
9. Material (Body):	9 .	9 .	9 .
10. Material (Trim) :	10 .	10 .	10 .
11. Seat (Metal OR Oring Seat Material):	11 .	11 .	11 .
12. Operating Pressure (psig):	12 . (psig)	12 . (psig)	12 . (psig)
13. Set Pressure (psig):	13 . (psig)	13 . (psig)	13 . (psig)
14a. Back Pressure (Yes OR No):	14a.	14a.	14a.
14b. IF Back Pressure YES: (Constant or Variable):	14b.	14b.	14b.
14c. Superimposed Min. Back Press. (psig):	14c. (psig)	14c. (psig)	14c. (psig)
14d. Superimposed Max. Back Press. (psig):	14d. (psig)	14d. (psig)	14d. (psig)
14e. Built Up Back Press. (psig):	14e. (psig)	14e. (psig)	14e. (psig)
15. Operating Temperature (deg.F):	15 . (deg.F)	15 . (deg.F)	15 . (deg.F)
16. Relieving Temperature (deg.F):	16 . (deg.F)	16 . (deg.F)	16 . (deg.F)
17. Design Temperature Minimum (deg.F):	17 . (deg.F)	17 . (deg.F)	17 . (deg.F)
18. Design Temperature MAX (deg.F):	18 . (deg.F)	18 . (deg.F)	18 . (deg.F)
19. Fire Sizing (Yes OR No):	19 .	19 .	19 .
20. Required Capacity:	20 . (Lbs/Hr)	20 . (SCFM)	20 . (GPM)
21. Molecular Weight (M):	21 . (M)	21 . (M)	21. Densityt (Lbs/cu Ft.):
22. Specific Heat Ratio (k):	22 . (k)	22 . (k)	22. Specific Gravity (G):
23. Compresibility (Z):	23 . (Z)	23 . (Z)	23. Viscosity (cP, SSU, OR cSt):

Six nearby locations are available to supply and service your needs. For more information, visit www.alliedvalveinc.com.

Illinois
1019 W. Grand Ave.
Chicago, IL 60642
(P) 312-226-1506
(F) 312-226-1197

Indiana
6575 Daniel Burnham Dr.
Suite D
Portage, IN 46368
(P) 219-764-3010
(F) 219-764-3084

Iowa
4419 State St.
Riverdale, IA 52722
(P) 563-359-8100
(F) 563-359-0857

Minnesota
6291 318th St. Way
Cannon Falls, MN 55009
(P) 507-263-2251
(F) 866-929-3719

North Dakota
1751 93rd St. NE
Bismarck, ND 58501
(P) 701-214-5502
(F) 701-557-7850

Wisconsin
3301 East Evergreen Dr.
Appleton, WI 54913
(P) 920-832-9778
(F) 920-832-9798