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PRESSURE AND/OR VACUUM VALVE SPECIFICATION SHEET



APZ-SHARIF INC.

| REQ. No: | Date: | Rev: | Client: | Phone: | |
|--------------------------|------------------------------------|--|---------|--------|---|
| Item No. | | | | | |
| SERVICE CONDITION | 1 | VENTING TYPE (Pressure, Vacuum, Pressure and Vacuum) | | | |
| | | VENTING DEVICE TYPE (Breather Valve, Vacuum Breaker, Rim Vent, Emergency Vent, Thief hatch, Bleeder vent,...) | | | |
| | | Tag No. | | | |
| | 2 | Quantity* | | | |
| | 3 | Tank No. | | | |
| | 4 | Inert Gas Blanket (Yes/No) | | | |
| | 5 | Sizing With Flame Arrester (Yes/No) | | | |
| | 6 | Capacity of Tank | | | |
| | | (A) Tank Diameter | | | |
| | | (B) Tank Height | | | |
| VENTING CAPACITY | 7 | Fluid | | | |
| | 8 | Flash Point | | | |
| | 9 | Temp. °C Oper./Max. | / | / | / |
| | 10 | Tank Pressure Oper./ MAWP. | / | / | / |
| | 11 | Filling Flow Rate | | | |
| | 12 | Inlet Pipe Diameter | | | |
| | 13 | Required Out-Breathing Due To- | | | |
| | | (A) Filling-SCFH | | | |
| | | (B) Thermal Effect-SCFH | | | |
| | | Total Out-Breathing-SCFH @ Specified Pressure | | | |
| | 14 | Pressure Setting* | | | |
| | 15 | Emptying Flow Rate | | | |
| | 16 | Outlet Pipe Diameter | | | |
| | 17 | Required In-Breathing Due To- | | | |
| | | (A) Emptying-SCFH | | | |
| | | (B) Thermal Effect-SCFH | | | |
| | | Total In-Breathing – SCFH @ Specified Pressure | | | |
| | 18 | Vacuum Setting Pressure* | | | |
| 19 | Discharge Conn. (Hood or Flange) * | | | | |
| | Back Pressure | | | | |
| 20 | Vapor to be Vented | | | | |
| VALVE BODY | 21 | Body Material* | | | |
| | 22 | Seat Material | | | |
| | 23 | Diaphragm Material | | | |
| | 24 | Inlet Conn./Outlet Conn. | | | |
| | | (A) Inlet / Outlet Flange and Face* | | | |
| | (B) Inlet /Outlet Size* | | | | |
| NOTES: | | | | | |

