

SINGLE STAGE SOLENOID SAFETY GAS VALVES, DN 25-50

PH/PF-SERIE

| | Name of the parameter | Pressure range, bar | Nominal Diameter DN | Thread Diameter, inch | Distance spacing on centers of the tapings/ diameter of the tapings | Max. switching frequency, 1/h | Max. rated power consumption, W, (of each solenoid) | Max. weight, kg | Max. dimensions length/ width/ height, mm | Number of solenoids, pcs | Operating environment temperature, °C | Service term, switchings, min | Pipework position | Resistance factor |
|---------------|--|---------------------|---------------------|-----------------------|---|-------------------------------|---|-----------------|---|--------------------------|---------------------------------------|-------------------------------|------------------------------------|-------------------|
| FLANGE/THREAD | PHA25(F)AH4 Gas flow adjustment available | 0-4 | 25 | 1 | 75/11 mm | 1000 | 25 | 3,5 | 160/95/195 | 1 | -30 to +70 | 1.000.000 | horizontal (recommended), vertical | 6,2 |
| | PHA25(F)AH6 | 0-6 | 25 | 1 | 75/11 mm | 300 | 35 | 4,5 | 160/95/195 | | | | | 6,2 |
| | PHA32FAH1 Gas flow adjustment available | 0-1 | 32 | – | 90/12,5 mm | 1000 | 25 | 3,7 | 160/100/200 | | | | | 11,8 |
| | PHA32FAH3 Gas flow adjustment available | 0-3 | 32 | – | 90/12,5 mm | 1000 | 35 | 4,5 | 160/100/200 | | | | | 11,8 |
| | PHA32FAH6 | 0-6 | 32 | – | 90/12,5mm | 300 | 35 | 4,5 | 160/100/200 | | | | | 11,8 |
| THREAD | PHA40AH1 Gas flow adjustment available | 0-1 | 40 | 1½ | – | 1000 | 25 | 4,4 | 165/110/215 | 1 | -30 to +70 | 1.000.000 | horizontal (recommended), vertical | 10,4 |
| | PHA40AH2 Gas flow adjustment available | 0-2 | | | | 1000 | 25 | 5,2 | 165/110/215 | | | | | |
| | PHA40AH3 Gas flow adjustment available | 0-3 | | | | 1000 | 35 | 5,2 | 165/110/215 | | | | | |
| | PHA40AH6 | 0-6 | | | | 300 | 40 | 5,3 | 165/110/235 | | | | | |
| FLANGE | PHA40FAH1 Gas flow adjustment available | 0-1 | 40 | – | 100/12,5 mm | 1000 | 25 | 4,4 | 165/110/215 | 1 | -30 to +70 | 1.000.000 | horizontal (recommended), vertical | 9,1 |
| | PHA40FAH2 Gas flow adjustment available | 0-2 | | | | 1000 | 25 | 5,2 | 165/110/215 | | | | | |
| | PHA40FAH3 Gas flow adjustment available | 0-3 | | | | 1000 | 35 | 5,2 | 165/110/215 | | | | | |
| | PHA40FAH6 | 0-6 | | | | 300 | 40 | 5,3 | 165/110/235 | | | | | |
| THREAD | PHA50AH1 Gas flow adjustment available | 0-1 | 50 | 2 | – | 1000 | 25 | 4,7 | 165/120/215 | 1 | -30 to +70 | 1.000.000 | horizontal (recommended), vertical | 12,6 |
| | PHA50AH2 Gas flow adjustment available | 0-2 | | | | 1000 | 25 | 5,5 | 165/120/215 | | | | | |
| | PHA50AH3 Gas flow adjustment available | 0-3 | | | | 1000 | 35 | 5,5 | 165/120/215 | | | | | |
| | PHA50AH6 | 0-6 | | | | 300 | 40 | 5,9 | 165/120/235 | | | | | |