



► 2-way N.C. angle seat valve. Welded connection (Designed to prevent water hammer)

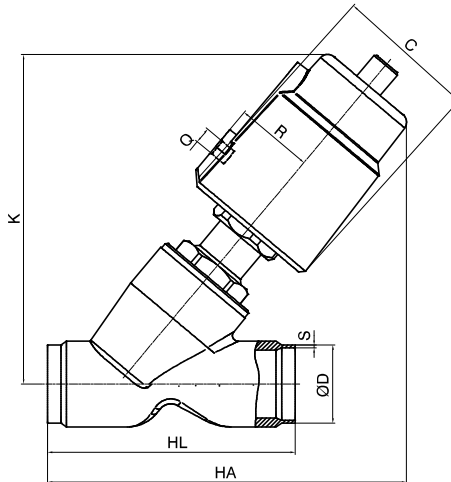


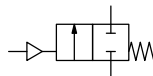
Table of dimensions

| CODE | ☉ = Function | | Actuator (mm) | C (mm) | R (mm) | K (mm) | Q (mm) | HA (mm) | HL (mm) | DIN11850-2 | | DIN11850-3 | | ☉ = Material | |
|-------------|--------------|------|---------------|--------|--------|--------|--------|---------|---------|------------|-----|------------|---|--------------|----------|
| | N.O. | N.C. | | | | | | | | D | S | D | S | AISI 304 | AISI 316 |
| PVF40☉15H-M | 0 | 1 | 40 | 50,5 | 27 | 112 | 1/8" | 118 | 70 | 19 | 1,5 | 20 | 2 | A | B |
| PVF50☉15H-M | | | 50 | 60 | 33 | 125 | | 128 | 70 | | | | | | |
| PVF50☉20H-M | | | 50 | 60 | 33 | 132 | | 135 | 82 | 23 | | | | | |
| PVF50☉25H-M | | | 50 | 60 | 33 | 136 | | 150 | 100 | 29 | | | | | |
| PVF63☉25H-M | | | 63 | 75 | 41 | 162 | | 175 | 125 | 35 | | | | | |
| PVF63☉32H-M | | | 63 | 75 | 41 | 174 | | 186 | 125 | 35 | | | | | |
| PVF90☉32H-M | | | 90 | 106 | 55 | 223 | | 232 | 125 | 35 | | | | | |
| PVF63☉40H-M | | | 63 | 75 | 41 | 175 | | 190 | 130 | 41 | | | | | |
| PVF90☉40H-M | | | 90 | 106 | 55 | 223 | | 235 | 130 | 41 | | | | | |
| PVF63☉50H-M | | | 63 | 75 | 41 | 183 | | 206 | 155 | 53 | | | | | |
| PVF90☉50H-M | | | 90 | 106 | 55 | 232 | | 250 | 155 | 53 | | | | | |

Technical data (N.O. - N.C. versions)

| CODE | ☉ = Function | | KV (m³/h) | Actuator (mm) | Maximum ΔP (bar) (N.O.) | | Maximum ΔP (bar) (N.C.) | | Pilot pressure (bar) | ☉ = Material | |
|-------------|--------------|------|-----------|---------------|-------------------------|------------|-------------------------|------------|----------------------|--------------|----------|
| | N.O. | N.C. | | | Above seat | Under seat | Above seat | Under seat | | AISI 304 | AISI 316 |
| PVF40☉15H-M | 0 | 1 | 4,8 | 40 | 16 | 16 | 16 | 13 | 3 ... 8 | A | B |
| PVF50☉15H-M | | | 4,8 | 50 | 16 | 16 | 16 | 14 | | | |
| PVF50☉20H-M | | | 10 | 50 | 12 | 16 | 16 | 14 | | | |
| PVF50☉25H-M | | | 14 | 50 | 3 | 13 | 16 | 8 | | | |
| PVF63☉25H-M | | | 14 | 63 | 16 | 16 | 16 | 13 | | | |
| PVF63☉32H-M | | | 23 | 63 | 14 | 13 | 16 | 6 | | | |
| PVF90☉32H-M | | | 23 | 90 | / | / | 16 | 16 | | | |
| PVF63☉40H-M | | | 30 | 63 | 14 | 7 | 16 | 5 | | | |
| PVF90☉40H-M | | | 30 | 90 | / | 16 | 16 | 16 | | | |
| PVF63☉50H-M | | | 70 | 63 | 6 | 5 | 9 | 3 | | | |
| PVF90☉50H-M | | | 70 | 90 | / | 12 | 16 | 10 | | | |

Pneumatic symbol



| Construction characteristics | Technical characteristics (Valve body) | Technical characteristics (Actuator) |
|---|---|--|
| <ul style="list-style-type: none"> - High flow rate thanks to body configuration with inclined seating - Anti water hammer functioning with input below poppet - Pneumatically operated valve with stainless steel body, resistant to ambient corrosion - Self-levelling poppet to ensure improved sealing - Optical position indicator - Self-adjusting maintenance free stuffer seals package - Valves may be mounted in all positions <p>OPTIONS (on request):</p> <ul style="list-style-type: none"> - Double acting versions are available on request | <ul style="list-style-type: none"> - Material: AISI 316/304 stainless steel - Fluid temperature: -10 °C ... +180 °C - Ambient temperature: -10 °C ... +80 °C - Fluid viscosity: max. 600cSt. - Poppet: PTFE - Seals package: PTFE and FKM | <ul style="list-style-type: none"> - Body: AISI 304 - Pilot fluid: dry or lubricated air, gas and neutral fluids - Fluid temperature: max. +60 °C |