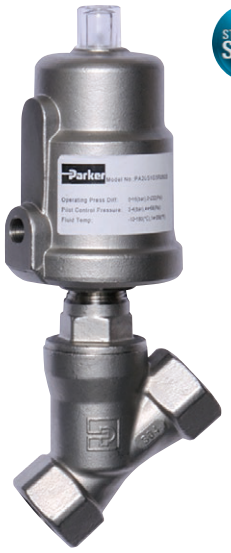
Angle Seat Valves

An angle seat valve is actuated by a pneumatically driven piston and can handle slurry solutions with particles or corrosive solutions at high temperatures up to +180°C and operating pressures up to 16 bar.

Working Temperature: -10°C to +180°C



STAINLESS STEEL

Construction:
- Stainless steel actuator housing for exceptional durability in steam and aggressive applications
- 304 stainless steel actuator and 316L stainless steel body

Benefits:
- Compact design, high flow rates
- Visual position indicator
- Dampened closing anti-water hammer design (fluid under seat)
- Mountable in any position
- Tight shut-off and long service life
- Valves meet Pressure Equipment Directive 97/23/EC
- Conforms to 94/9/CE directive specific to non-electrical equipment for use within potentially explosive environments, zones 1/21 and 2/22

Applications:
- Food and beverage processing
- Water technology and treatment
- Textile industry
- Cooling systems on injection moulding machines
- Pharmaceutical/cosmetics industry
- Chemical process technology
- Refrigeration and cooling/heat exchangers
- Sterilisers and steam supply
- Water applications including mining, cement/ concrete systems, pulp and paper
- General industrial applications of aggressive fluids
- Industrial laundry equipment
- Industrial air dryers

Stainless Steel

High Temperature, Flow Over Seat, 304 Stainless Steel Actuator, 316L Stainless Steel Body, Normally Closed

0484		Orifice mm	bar	Manufacturer's Code	£
PA10C1G3R032S	3/8"	13	16	PA10C1G3R032S	150.35
PA15C1G4R032S	1/2"	13	16	PA15C1G4R032S	158.60
PA20C1G5R032S	3/4"	15	14	PA20C1G5R032S	166.80

High Temperature, Flow Under Seat, 304 Stainless Steel Actuator, 316L Stainless Steel Body, Normally Closed, BSPP

0484		Orifice mm	bar	Manufacturer's Code	£
PA10C2G3R032S	3/8"	13	16	PA10C2G3R032S	162.45
PA15C2G4R032S	1/2"	13	16	PA15C2G4R032S	171.20
PA20C2G5R032S	3/4"	15	14	PA20C2G5R032S	180.10

Flow Over Seat, 304 Stainless Steel Actuator, 316L Stainless Steel Body, Normally Closed, BSPP

0484		Orifice mm	bar	Manufacturer's Code	£
PA10S1G3R050S	3/8"	13	16	PA10S1G3R050S	190.75
PA15S1G4R040S	1/2"	13	16	PA15S1G4R040S	186.65
PA15S1G4R050S	1/2"	13	16	PA15S1G4R050S	262.15
PA20S1G5R050S	3/4"	18	16	PA20S1G5R050S	277.45
PA25S1G6R050S	1"	24	16	PA25S1G6R050S	240.55
PA25S1G6R063S	1"	24	16	PA25S1G6R063S	308.15
PA32S1G7R063S	1.1/4"	31	16	PA32S1G7R063S	372.75

Flow Over Seat, 304 Stainless Steel Actuator, 316L Stainless Steel Body, Normally Open, BSPP

0484		Orifice mm	bar	Manufacturer's Code	£
PA10S2G3R050S	3/8"	13	16	PA10S2G3R050S	213.70
PA15S2G4R050S	1/2"	13	16	PA15S2G4R050S	289.40
PA20S2G5R050S	3/4"	18	16	PA20S2G5R050S	304.70
PA25S2G6R063S	1"	24	16	PA25S2G6R063S	342.20
PA32S2G7R063S	1.1/4"	31	14	PA32S2G7R063S	413.70

Anti Water Hammer Construction, Flow Under Seat, 304 Stainless Steel Actuator, 316L Stainless Steel Body, Nomally Closed, BSPP

0484		Orifice mm	bar	Manufacturer's Code	£
PA10SAG3R050S	3/8"	13	16	PA10SAG3R050S	206.05
PA15SAG4R050S	1/2"	13	16	PA15SAG4R050S	214.95
PA20SAG5R050S	3/4"	18	10	PA20SAG5R050S	228.45
PA25SAG6R063S	1"	24	8	PA25SAG6R063S	322.45
PA32SAG7R080S	1.1/4"	31	11	PA32SAG7R080S	542.65

Anti Water Hammer Construction Flow Under Seat Aluminium Actuator 316L Stainless Steel Body Normally Closed, BSPP

0484		Orifice mm	bar	Manufacturer's Code	£
PA15SAG4R050A	1/2"	13	16	PA15SAG4R050A	175.60
PA20SAG5R050A	3/4"	18	10	PA20SAG5R050A	193.15
PA25SAG6R063A	1"	24	8	PA25SAG6R063A	263.50

Flow Over Seat, Aluminium Actuator, 316L Stainless Steel Body, Normally Closed, BSPP

0484		Orifice mm	bar	Manufacturer's Code	£
PA15S1G4R050A	1/2"	13	16	PA15S1G4R050A	162.60
PA20S1G5R050A	3/4"	18	16	PA20S1G5R050A	178.85