Gate Valves

**RSGV--AS**
Dual Approved Resilient Seated Gate Valve to AS2638.2
DN50 - DN600 (larger sizes available)
PN16
Ductile iron, FBE coated
Available with key cap or hand wheel
Anti & clockwise close options available

**RSGV--AS--50C--50C**
Approved Socket End Resilient Seated Gate Valve to AS2638.2
DN100 - DN375
PN16
Ductile iron, FBE coated

**MSGV**
Metal Seated Gate Valve according to AS2638.1
DN50 - DN1200
PN16
Ductile iron, FBE coated
Clockwise close
Available with key cap or hand wheel.
Other options available on request

**VTGA**
Gate Valve
DN15 - DN80 BSP
316 stainless steel
200PSI

**VT--GAF**
Flanged Gate Valve
DN25 - DN300
ANSI150 & ANSI350 available on request
316 stainless steel
Full Bore

**Knife Gate Valve**

**KDG - UD**
Lugged Stainless Steel Knife Gate Valve
DN50 - DN1500
316 stainless steel
Table D
Uni-directional
Viton Seal

**KDG - KDV1**
Cast Iron Knife Gate Valve with NBR Seat
DN50 - DN1250
316 stainless steel blade
Bi-directional
Seal 100% leak proof

**KDG - KDV150**
Lugged Stainless Steel Knife Gate Valve
DN50 - DN1200
316 stainless steel
Table D
Bi-directional
100% seal
NBR seal

Butterfly Valves

**AV - 2000 Series**
Double Flanged Seal on Disc
Butterfly Valve to AS4796
DN100 - DN3000
PN16, PN25, PN40
Double eccentric designed disc
AS4076 flanged
AS4000 approved coating
Short and long body design available
Available in clockwise or anti-clockwise close

**AV13F**
Double Flanged Seal on Body
Butterfly Valve to AS4796
DN50 - DN2000
PN16, PN16
AS4076 flanged
Short & long body design available
ISO direct mount pad

**AV10 – AB33**
Seal on Body Butterfly Valve
WaterMark Approved (AB30 DN50 – DN300)
DN50 - DN1200
PN10, PN16, PN25, PN25
Wedge or lugged to suit many flange standards available
Wide selection of seal and body materials available
ISO direct mount pad

**FF20Y**
FFP UPVC Water Butterfly
DN40 - DN500
PN16
EPDM and Viton available
ISO mount pad
Walter to suit many flange standards

**PF20A**
FIP Industrial PP/ ABS Butterfly valve
DN40 - DN500
PN16
Polypropylene body with ABS disc
EPDM and Viton available
ISO mount pad
Wide selection of disc materials available

Check Valves

**AV - 4000 Series**
Double Flanged Seal on Disc
Check Valve to AS4794
DN150 - DN500
PN16, PN25, PN40
Double eccentric designed disc
AS4076 flanged
AS4000 approved coating

**RSFPC**
Resilient Seated Flex Check Valve according to AS4794
DN50 - DN600
PN16
FBE coated ductile iron

**RS5C**
Resilient Seated Swing Check Valve according to AS4794
DN80 - DN275
PN16
Lever & Weight (Limit Switch Optional)

**ACB - 100**
Ductile Iron Ball Check Valve
DN50 - DN2000
PN16
FBE coated
Nitrile coated ball
DN50 BSP option available.

**V1**
1 Piece Ball Valve
DN8 - DN600 BSP
316 stainless steel
Reduced bore
Lockable lever
PTFE seats
1000 PSI

**V2**
2 Piece Ball Valve
DN8 - DN400 BSP
316 stainless steel
Full bore
Lockabe lever
PTFE seats
1000 PSI

**V3**
3 piece ball valve
DN8 - DN1500 BSP
316 stainless steel
Full bore
Lockabe lever
PTFE seats
1000 PSI

**V3MH**
3 Piece Ball Valve with ISO Mount
DN8 - DN1500 BSP
316 stainless steel
Full bore
Lockabe lever
PTFE seats
1000 PSI

**V3MHWFS**
3 Piece Ball Valve - High Temperature & Fire Safe
DN15 - DN600 BSP
316 stainless steel
Full bore
Lockabe lever
3000 PSI to 1" and 2000 PSI to 2"
3 WAY – PPBNH 3 Way Ball Valve
DN15 - DN80 BSP
316 stainless steel Reduced bore L or T port available ISO direct mount pad PTFE seats 80PSI

F2PH 2 Piece Flanged Ball Valve
DN15 - DN50
316 stainless steel ANSI150 & ANSI300 available on request Fire safe design Fire safe approved options available Full bore ISO mount pad

3WAY 3 Way Flanged Ball Valve
DN15 - DN80
316 stainless steel ANSI150 L or T port options available

FVPE FIP 2 Way Full Bore UPVC Ball Valve
DN10- DN50
Double union ends EPDM and Viton available BSP and solvent weld options

FVMD FIP UPVC Tested Chemical 2 Way Ball Valve
DN15- DN100
PN16 rated on all sizes Wide selection of body materials available BSP or solvent weld EPDM and Viton available ISO mount pad option

AAF FIP UPVC Tested Chemical 3 Way Ball Valve
DN15 - DN50 Wide selection of body materials available BSP or solvent weld EPDM and Viton available L or T port available ISO mount pad option

Air Valves

DAV-J Dorot BSP Plastic Air Release Valve
DN25 & DN50 PN16 Automatic, kinetic and combination versions available

DAV-MP Automatic Air Release Valve
DN25 BSP PN25 Cast iron body

DAV-MH-KA Ductile Iron ARV
DN50 - DN300 drilled to AS 4067 CL16 PN16, PN25 & PN40 available AS4067 flanged Reduced bore option available Surge arrestor option available

AVR-JN 316 Stainless Steel Sewer Air Release Valve
DN50 - DN150 flanged
DN50 & BS5 PN16 Table D, E and ANSI flanges available

AVR-4N Air Release Valve for Wastewater Systems
DN25-BS5 15, 20, 40 & 50 mm connections available PN10, PN16 Flanged version available 316 stainless steel body Suitable for coal seam gas pipelines

Cast iron body

PN25

Automatic Air Release Valve
DAV - MP versions available

Automatic, kinetic and combination

PN16

DN25 & DN50

Stainless steel nubs & rails

ISO mount pad

L or T port available

BSP or solvent weld

Wide selection of body materials available

PN16 rated on all sizes

DN15 - DN50

Flanged version available

316 stainless steel body

Suitable for coal seam gas pipelines

ISO direct mount pad

L or T port available

Reduced bore

316 stainless steel

DN50 - DN80 BSP

3 Way Ball Valve

Diaphragm Valves
FVMM FIP PVC Split Weld Diaphragm Valve
DN150 - DN100 Wide selection of body materials available

DIY DIY DIY DIY

PN16

DIY DIY DIY DIY

Stainless steel

DN15 - DN80 BSP

316 stainless steel

Flanged Water Motor
DN50 - DN300

ASI Table E flanged FBE coated

Comes with REED switch

Available in cold or hot configurations

BETA BSP Water Motor
DN15 - DN60 BSP

PN16

Comes with REED switch

Available in cold or hot configurations

Solenoid Valves

AVFI stock a large variety of both pilot and direct acting solenoid valves to suit many applications. Body materials include Brass, Bronze, Stainless Steel, Plastic and Plexiglass.

We stock the full range of coils to suit many voltages. Operationally we stock both normally closed, and normally open and through to latching types.

Sizes range from DN8 to DN50 and suit a broad spectrum of pressure ranges.

Actuation

AVFI stocks a large variety of pneumatic and electric actuators, along with all required accessories including limit switches, namur solenoids and positioners to suit our extensive range of valves.

All our actuators and accessories are professionally fitted and tested to ensure the highest quality and reliability standards are achieved. We have a fully functional workshop on site which enables us to assemble actuated valves in a timely manner and keep lead times to a minimum.

Extensions

AVFI can carry out a variety of modifications to all our valves, including extensions and non - rising spindle conversions. We can fabricate extensions to any length to suit your requirements and our on - site engineers are available to assist you.