

## Gate Valves

**RSKV - 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



**RSKV - AS - SOC - SOC**  
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 - DN50 BSP  
316 stainless steel  
200PSI



**VT - GAF**  
Flanged Gate Valve  
DN25 - DN300  
ANSI150 & ANSI300 available on request  
316 stainless steel  
Full Bore



## Knife Gate Valve

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



**KGV - XDV11**  
Cast Iron Knife Gate Valve with NBR Seat  
DN50 - DN1200  
316 stainless steel blade  
Bi-directional  
Seal 100% leak proof



**KGV - XDV - 150RS**  
Lugged Stainless Steel Knife Gate Valve  
DN50 - DN1200  
316 stainless steel  
Table D  
Bi-directional  
100% seal  
NBR seat



## Butterfly Valves

**AV - 2000 Series**  
Double Flanged Seal on Disc Butterfly Valve to AS4794  
DN100 - DN3000  
PN16, PN25, PN40  
Double eccentric designed disc  
AS4087 flanged  
AS4020 approved coating  
Short and long body design available  
Fitted with Rotork gearbox with actuation pad  
Available in clockwise or anti-clockwise close



**AB13F**  
Double Flanged Seal on Body Butterfly Valve to AS4794  
DN50 - DN2000  
PN10, PN16  
AS4087 flanged  
Short & long body design available  
ISO direct mount pad



**AB10 - AB30**  
Seal on Body Butterfly Valve  
WaterMark Approved (AB30 DN50 - DN300)  
DN50 - DN1200  
PN10, PN16, PN21, PN25  
Wafer or lugged to suit many flange standards available  
Wide selection of seal and body materials available  
ISO direct mount pad



**FFEOV**  
FIP UPVC Wafer Butterfly  
DN40 - DN300  
PN16  
EPDM and Viton available  
ISO mount pad  
Wafer to suit many flange standards



**FFKOA**  
FIP Industrial PP/ ABS Butterfly valve  
DN40 - DN300  
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 - DN1200  
PN16, PN25, PN40  
Double eccentric designed disc  
AS4087 flanged  
AS4020 approved coating



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



**RSSC**  
Resilient Seated Swing Check Valve according to AS4794  
DN80 - DN375  
PN16  
Lever & Weight (Limit Switch Optional)



**ACB - 100**  
Ductile Iron Ball Check Valve  
DN50 - DN300  
PN16  
FBE coated  
Nitrile coated ball  
DN50 BSP option available.



**AC10**  
Cast Iron Wafer Duo Check Valve  
DN50 - DN600  
PN16  
FBE coated  
316 stainless steel disc  
EPDM seat



**AC31**  
Cast Iron Wafer Single Flap Check Valve  
DN50 - DN600  
PN16  
316 stainless steel disc



**V3WC**  
Three Piece Check Valve  
DN8 - DN80 BSP  
316 stainless steel  
Spring loaded  
600PSI



**VTC**  
Swing Check Valve  
DN8 - DN80 BSP  
316 stainless steel  
200PSI



**VT-WCF**  
Swing Check Flanged Valve  
DN25 - DN350  
ANSI150 & ANSI300  
316 stainless steel



**VTWC**  
Wafer Spring Check Valve  
DN15 - DN100  
316 stainless steel  
Rated to 40 bar



**V - MP05**  
Wafer Duo Check Valve  
DN50 - DN600  
316 stainless steel  
Wafer to suit ANSI150  
Metal seat (or soft seat optional)



**FSX**  
FIP Ball Check Valve  
DN15 - DN50  
PVC or ABS available  
Viton and EPDM available



**FVR**  
FIP PVC Angle Check Valve  
DN10 - DN100  
BSP or solvent weld available  
Wide selection of body materials available



**FCROV**  
PVC Wafer Swing Check  
DN40 to DN600  
PN10  
EPDM or Viton seals



## Ball Valves

**V1**  
1 Piece Ball Valve  
DN8 - DN50 BSP  
316 stainless steel  
Reduced bore  
Lockable lever  
PTFE seats  
1000 PSI



**V2**  
2 Piece Ball Valve  
DN8 - DN80 BSP  
316 stainless steel  
Full bore  
Lockable lever  
PTFE seats  
1000 PSI



**V3**  
3 piece ball valve  
DN8 - DN100 BSP  
316 stainless steel  
Full bore  
Lockable lever  
PTFE seats  
1000 PSI



**V3MH**  
3 Piece Ball Valve with ISO Mount  
DN8 - DN100 BSP  
316 stainless steel  
Full bore  
Lockable lever  
PTFE seats  
1000 PSI



**V3WMHFS**  
3 Piece Ball Valve - High Temperature & Fire Safe  
DN15 - DN50 BSP  
316 stainless steel  
Full bore  
Lockable lever  
3000 PSI to 1" and 2000 PSI to 2"



**3WAY - PPMH**  
**3 Way Ball Valve**  
 DN15 - DN80 BSP  
 316 stainless steel  
 Reduced bore  
 L or T port available  
 ISO direct mount pad  
 PTFE seats  
 800PSI



**V2FH**  
**2 Piece Flanged Ball Valve**  
 DN15 - DN300  
 316 stainless steel  
 ANSI150 & ANSI300 available on request  
 Fire safe design  
 Fire safe approved options available  
 ISO mount pad



**3WAY**  
**3 Way Flanged Ball Valve**  
 DN50 - DN200  
 316 stainless steel  
 ANSI 150  
 L or T port options available



**FVEE**  
**FIP 2 Way Full Bore UPVC Ball Valve**  
 DN10 - DN100  
 Double union ends  
 EPDM and Viton available  
 BSP and solvent weld options



**FKVD**  
**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



**FTKD**  
**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 - P**  
**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 4087 CL16  
 PN16, PN25 & PN40 available  
 AS4087 flanged  
 Reduced bore option available  
 Surge arrestor option available



**ARV - 3N**  
**316 Stainless Steel Sewer Air Release Valve**  
 DN50 - DN150 flanged  
 DN50 BSP  
 PN16  
 Table D, E and ANSI flanges available



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



## Pilot Controlled Valve

**Dorot Series 100 & 300**  
**Pilot Controlled Diaphragm Valve**  
 DN50 - DN600  
 Available in numerous setups including pressure reducing, solenoid control, float control, pressure sustaining, quick relief plus many more.



## Control Valves

**SRV**  
**Bronze Safety Relief Valve**  
 DN15 - DN80 BSP connection  
 PTFE seat with stainless steel spring  
 1 - 12 bar setting range  
 10 - 20 bar and 20 - 30 bar option available



**SRV - SS**  
**316 Stainless Steel Safety Relief Valve**  
 DN15 - DN50 BSP connection  
 Metal seat 1 - 10 bar setting range  
 High pressure and PTFE seat options available  
 10 - 20 bar and 20 - 30 bar option available



**SRV - L**  
**Bronze Safety Relief Valve with Manual Lever**  
 DN15 - DN80 BSP connection  
 PTFE seat with stainless steel spring  
 1 - 12 bar setting range  
 10 - 20 bar option available



**DRV**  
**Brass Pressure Reducing Valve**  
 DN15 - DN50 BSP  
 Maximum inlet pressure is 2500 KPA  
 Outlet range is 100 - 600 KPA



## Vibration Eliminators

**ASF10**  
**Rubber Vibration Eliminator**  
 DN25 - DN750  
 PN16  
 Flanged to suit many flange standards



## Dismantling Joints

**AFD10 & AFD20**  
 DN50 - DN2000  
 PN16, PN25  
 Ductile iron,  
 Stainless steel nuts & rods



## Strainers Y Type

**AS105F**  
**Cast Iron Y Strainer**  
 DN50 - DN300  
 AS2129 Table E flanged  
 FBE coated  
 Stainless steel screen & fasteners



**VTY**  
**Y Strainer**  
 DN8 - DN80 BSP  
 316 stainless steel  
 Drain plug  
 800 PSI



**VT - YF**  
**Flanged Y Strainer**  
 DN50 - DN300  
 ANSI150 & ANSI300  
 316 stainless steel  
 Drain plug



**FRV**  
**PVC Clear Y Strainer**  
 DN10 - DN100  
 BSP and solvent weld available  
 Wide selection of body materials available



## Globe Valves

**VTGL**  
**Globe Valve**  
 DN15 - DN50 BSP  
 316 stainless steel  
 200 PSI



## Needle Valves

**VTNE**  
**Needle Valve**  
 DN8 - DN25 BSP  
 316 stainless steel  
 6000 PSI



## Diaphragm Valves

**FVMYV**  
**FIP PVC Spigot Weld Diaphragm Valve**  
 DN10 - DN100  
 Wide selection of body materials available  
 Wide selection of seat materials available



## Water Meters

**OMEGA**  
**Flanged Water Meter**  
 DN50 - DN300  
 PN16  
 AS2129 Table E flanged  
 FBE coated  
 Comes with REED switch  
 Available in cold or hot configurations



**BETA**  
**BSP Water Meter**  
 DN15 - DN50 BSP  
 PN16  
 Comes with REED switch  
 Available in cold or hot configurations



## Solenoid Valves

Prochem 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

Prochem 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

Prochem 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.