

# **PRODUCT CATALOGUE**



# **GATE VALVES**

# RSGV - AS DI

# APPROVED RESILIENT SEATED **GATE VALVE TO AS2638.2**

DN80 - DN600, PN16 (AS2638.2 approved) DN50-65 & DN600-900 Ductile iron, AS4020 FBE coated Available with key cap or hand wheel Anti & clockwise close options available









# MSGV DI

ISO mount available

# METAL SEATED GATE VALVE **ACCORDING TO AS2638.1**

DN50 - DN2000 PN16, (PN25 on request) Ductile iron, AS4020 FBE coated Anti & clockwise close options available Available with key cap or hand wheel ISO mount available Electric and gearbox actuation available



# VTGA & VT-GAF SS

## STAINLESS STEEL GATE VALVE

DN15 - DN50 BSP / DN25 - DN300 flanged 316 stainless steel 200PSI (BSP) / ANSI150 (flanged) ANSI300 on request Full Bore



# **KNIFE GATE VALVES**

# KGV - UDH SS

# LUGGED STAINLESS STEEL KNIFE GATE VALVE

DN50 - DN1500

316 stainless steel (WCB on request)

AS4087 CL16 connection (others on request)

Uni-directional

FPM(Viton™) Seat (other rubber or metal seat on request)

ISO mount and Gearbox available

Pneumatic & electric actuation available



## **BUTTERFLY VALVES**

# D-AV-2000 SERIES DI

# **DOUBLE FLANGED SEAL ON DISC BUTTERFLY VALVE**

DN150 - DN1800 PN16, (PN25 on request) Double eccentric designed tilting disc AS4020 approved FBE coating Available in clockwise or anti-clockwise close Electric and pneumatic actuation available



# ABI3F CI

## **DOUBLE FLANGED SEAL ON BODY BUTTERFLY VALVE TO AS4795**

DN50 - DN2000 PN10, PN16 AS4087 CL16 connection (others on request) ISO direct mount pad,

Lever or gearbox available Pneumatic & electric actuation available



## AB10 - AB30 CI DI SS







DN50 - DN300 WaterMark Approved (AB30)

DN350 - DN2000 according to AS4795

PN10, PN16, (PN25 on request)

Wafer or lugged to suit many flange standards available

Wide selection of seal and body

materials available

ISO direct mount pad Lever or gearbox available

Pneumatic & electric actuation available







# FFEOV P

#### FIP GENERAL PURPOSE BUTTERFLY

DN40 - DN300, uPVC body and disc EPDM liner (FPM(Viton™) liner available) ISO mount pad

Wafer to suit many flange standards Lever or gearbox available

Pneumatic & electric actuation available



# FFKOA P

## FIP INDUSTRIAL BUTTERFLY VALVE

DN40 - DN400, Polypropylene body with ABS disc EPDM liner (FPM(Viton™) liner available) ISO mount pad, stainless steel shaft Wide selection of disc materials available Oval lugs to suit many flange standards Lever or gearbox available

Pneumatic & electric actuation available





# **CHECK VALVES**

# D-AV - 4000 Series DI

#### DOUBLE FLANGED SEAL ON DISC **CHECK VALVE TO AS4794**

DN150 - DN1400 PN16, (PN25 on request) Double eccentric designed tilting disc AS4020 approved FBE coating ductile iron Lever & weight (limit switch available) Hydraulic dampener available on request





# RSFC DI

# RESILIENT SEATED FLEX CHECK VALVE **ACCORDING TO AS4794**

DN80 - DN600 PN16 EPDM or NBR flap available AS4020 approved FBE coated ductile iron



# RSSC DI

# RESILIENT SEATED SWING CHECK **VALVE ACCORDING TO AS4794**

DN80 - DN300, PN16

AS4020 approved FBE coating ductile iron Lever & weight (limit switch available)





## **CHECK VALVES**

## **ACB - 100 DI**

**DUCTILE IRON BALL CHECK VALVE** 

DN50 - DN300 **PN16** FBE coated Nitrile coated ball DN50 BSP option available.



## AC10 CI

# CAST IRON WAFER DUO CHECK VALVE

DN50 - DN600 PN16

FBE coated, EPDM seat 316 stainless steel discs



# AC31 CI

## CAST IRON WAFER SINGLE FLAP **CHECK VALVE**

DN50 - DN600 PN16 FBE coated 316 stainless steel disc



# V3WC SS

#### **3 PIECE CHECK VALVE**

DN8 - DN80 BSP 316 stainless steel Spring loaded, 600PSI



# VTC & VT-WCF SS

# **SWING CHECK VALVES**

DN8 - DN80 BSP, 200PSI DN25 - DN350, ANSI150 & ANSI300 316 stainless steel





# VTWC SS

# WAFER SPRING CHECK VALVE

DN15 - DN100 316 stainless steel Rated to 40 bar



# V - MP05 SS

# WAFER DUO CHECK VALVE

DN50 - DN600 316 stainless steel Wafer to suit ANSI150, Table D/E Metal seat (or soft seat optional)



# FSX P

# FIP BALL CHECK VALVE

DN15 - DN50 PVC or ABS available Viton and EPDM available



# FVR P

#### FIP PVC ANGLE CHECK VALVE

DN10 - DN100 BSP or solvent weld available Wide selection of body materials available



# FCROV P

# FIP PVC WAFER SWING CHECK

DN40 to DN300 PN10 EPDM or Viton seals



## **BALL VALVES**

## V1 SS

## 1 PIECE BALL VALVE

DN8 - DN50 BSP 316 stainless steel, 1000 PSI Reduced bore, Lockable lever PTFE seats



#### V2 & V3 SS

# 2 PIECE / 3 PIECE BALL VALVE

DN8 - DN80 / DN8 - DN100 BSP 316 stainless steel, 1000 PSI Full bore, Lockable lever PTFE seats



# V3MH SS

# **3 PIECE BALL VALVE WITH ISO MOUNT**

DN8 - DN100 BSP 316 stainless steel, 1000 PSI Full bore. Lockable lever PTFE seats



# 3WAY - PPMH SS

#### **3 WAY BALL VALVE**

DN15 - DN50 BSP (DN65 - DN80 on request) 316 stainless steel, 800PSI Reduced bore, L or T port available ISO direct mount pad PTFE seats



#### V2FH SS

# 2 PIECE FLANGED BALL VALVE

DN15 - DN300 316 stainless steel ANSI150 & ANSI300 available on request Fire safe design Fire safe approved options available Full bore, ISO mount pad



# 3WAY SS

# 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, PN16 Double union ends EPDM and Viton available BSP and solvent weld options



# FVKD P

## FIP UPVC TESTED CHEMICAL 2 WAY BALL VALVE

DN15 - DN100, PN16 Wide selection of body materials available BSP or solvent weld EPDM and Viton available ISO mount pad option



## (FIP)

## FTKD P

## FIP UPVC TESTED CHEMICAL **3 WAY BALL VALVE**

DN15 - DN50, PN16 Wide selection of body materials available BSP or solvent weld EPDM and Viton available







## **PILOT CONTROL VALVES**

## **AVFI SERIES 600, 700 & 800**

#### PILOT CHECK VALVE

DN20 - DN600

Available in numerous set ups including pressure reducing, solenoid control, float control, pressure sustaining, quick relief plus many more. See examples below of body configurations. Ask about our applications.

#### **INDUSTRY APPLICATIONS**

Building servies, fire systems, water supply, irrigation, etc.

# 600 SERIES THREADED CI

DN20 - DN80 PN16 BSP



#### 100 SERIES BRONZE BR

DN20 - DN80 **PN16** 

**BSP** 



600 SERIES FLANGED CI DI

DN50 - DN300 PN16, PN25 Flanged



#### 600 SERIES ROLL GROOVED CI

DN50 - DN100 PN16 Roll Groove



700, 800 SERIES FLANGED DI

DN50 - DN400 PN16, PN25, PN40 Flanged





# **GLOBE / NEEDLE VALVES**

# VTGL / VTNE SS

# **GLOBE / NEEDLE VALVE**

DN15 - DN50 BSP / DN8 - DN25 BSP 316 stainless steel 200 PSI (globe) 6000 PSI (needle)



# **DIAPHRAGM VALVES**

## FVMYV P



FIP PVC SPIGOT WELD DIAPHRAGM VALVE

DN10 - DN100

Wide selection of body materials available Wide selection of seat materials available



## **AIR VALVES**

## ARV-1 & ARV-2



AVFI BSP PLASTIC AIR RELEASE VALVE

DN25 - DN50

**PN16** 

Automatic, kinetic and combination versions available



## DAV-MP CI

**AVFI AUTOMATIC AIR RELEASE VALVE** 

DN25 BSP PN25

Cast Iron Body



# DAV-MS / MH SERIES DI

**AVFI DUCTILE IRON ARV** 

DN50 - DN300 drilled to AS 4087 CL16 PN16, PN25 & PN40 available Reduced and full bore available Surge arrestor option available



#### ARV - 3N SS

316 STAINLESS STEEL SEWER AIR RELEASE VALVE

DN50 - DN150 flanged, PN16 DN50 BSP, PN16 Table D, E and ANSI flanges available



# ARV - 4N SS

AIR RELEASE VALVE FOR WASTEWATER **SYSTEMS** 

DN25 BSP

15, 20, 40 & 50 mm connections available PN10, PN16

316 stainless steel body



# **RELIEF & PRESSURE REDUCING VALVES**

# SRV BR

**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 SS



316 STAINLESS STEEL SAFETY RELIEF VALVE

DN15 - DN50 BSP connection Metal seat 1 - 12 bar setting range High pressure and PTFE seat options available 10 - 20 bar and 20 - 30 bar option available



# SRV - L BR

**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 BA

BRASS PRESSURE REDUCING VALVE

DN15 - DN50 BSP

Maximum inlet pressure is 2500 KPA Outlet range is 100 - 600 KPA









## **VIBRATION ELIMINATORS**

## ASF10 RB

**RUBBER VIBRATION ELIMINATOR** 

DN25 - DN750

**PN16** 

Flanged to suit many flange standards



# **DISMANTLING JOINTS**

# AFD10 & AFD20 DI

DN50 - DN2000 PN16, PN25 Ductile iron,

Stainless steel nuts & rods



# STRAINERS (Y TYPE)

# AS105F CI

# **CAST IRON Y STRAINER**

DN50 - DN300 AS2129 Table E flanged FBE coated

Stainless steel screen & fasteners



#### VTY SS



#### **Y STRAINER**

DN8 - DN80 BSP 316 stainless steel Drain plug 800 PSI



# VT - YF SS

# **FLANGED Y STRAINER**

DN50 - DN300 ANSI150 & ANSI300 316 stainless steel Drain plug





# FIP PVC CLEAR Y STRAINER

DN10 - DN100 BSP and solvent weld available Wide selection of body materials available



# **WATER METERS**

# OMEGA CI

# FLANGED WATER METER

DN50 - DN300 PN16

AS2129 Table E flanged (Option: Table D)

FBE coated

Comes with REED switch

Available in cold or hot configurations



# BETA CI

## **BSP WATER METER**

DN15 - DN50 BSP

Comes with REED switch

Available in cold or hot configurations



## **SOLENOID VALVES**





# PILOT OPERATED SOLENOID VALVE

DN8 - DN50

BSP threaded end connection Various coil voltages available



## AP-510 AL



## NAMUR STYLE SOLENOID VALVE

1/4 BSP Air port Aluminium Various coil voltages available Black Din Plug



#### **VALUE-ADDED SERVIES**

#### ACTUATED VALVE ASSEMBLY

All our actuators and accessories are professionally fitted and tested to ensure the highest quality and reliability standards are achieved.

#### These include:

TYPE	MODEL
PNEUMATIC	AP Series, DA and SR
ELECTRIC	EOM Series
SOLENOID VALVES	AP Series
POSITIONERS	AP1000 - 2000 Series
LIMIT SWITCH	APS and APIS 200 - 600







#### **EXTENSIONS & ACCESSORIES**

Extensions for Gate, Butterfly, Knife Gate valves available including non - rising spindle conversions for Knife Gate valves. We can fabricate extensions to any length to suit your requirements and our on- site engineers are available to assist vou.

#### **LEGEND**



DI Ductile Iron

**BR** Bronze **BA** Brass

P Plastic RB Rubber

SS Stainless Steel

**AL** Aluminium

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