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Manufactured By:  
**euromatic  
automation pvt. ltd.**

## UTILITY & PROCESS LINES BALL VALVES

### 2 Way Ball Valve S/E - F/E



**Size** : 1/2" to 12"  
**Model** : QB1  
**MOC** : CI/ WCB / CF8 / CF8M  
**Seals** : PTFE / CFT/  
 GFT/TFM/ PEEK  
**Pressure** : 150# / 300# /  
 600# / 900#  
**Temp.** : Upto 180°C / 250°C  
**Class** : 150#  
**Ends** : Screwed / Flanged /  
 Socket / Triclover Type

### Multi Port Design 3 & 4 Way Ball Valve



**Size** : 1/2" to 12"  
**Model** : COK  
**MOC** : WCB / CF8 / CF8M  
**Seals** : PTFE / CFT/ GFT/  
 TFM/ PEEK  
**Pressure** : 150# / 300# /  
 600# / 900#  
**Temp.** : Upto 180°C / 250°C  
**Class** : 150# / 300#  
**Ends** : Screwed / Flanged /  
 Socket / Triclover Type

### Extended stem Ball Valve for Low Temperature



**Size** : 1/2" to 8"  
**Model** : QB3  
**MOC** : WCB / CF8 / CF8M  
**Seals** : PTFE / CFT/ GFT/  
 TFM/ PEEK  
**Pressure** : 150# / 300# /  
 600# / 900#  
**Temp.** : -20°C TO 180°C  
**Class** : 150#  
**Ends** : Screwed / Flanged /  
 / Socket

## FLOW CONTROLLING LINES BALL VALVES

### Jacketed Ball Valve



**Size** : 1/2" to 4"  
**Model** : QB4  
**MOC** : WCB / CF8 / CF8M  
**Ball Port** : 30° / 60° / 90° V  
 Curve  
**Seals** : PTFE / CFT/ GFT/  
 TFM/ PEEK  
**Pressure** : 150# / 300#  
**Temp.** : Upto 180 °C / 250 °C  
**Class** : 150# / 300#  
**Ends** : Flanged End

### High Pressure Ball Valves 3000WOG



**Size** : 1/2" to 2"  
**Model** : QB5  
**MOC** : CF8 / CF8M  
**Seals** : PTFE / CFT/ PEEK  
**Pressure** : Upto 200 Kg/Cm<sup>2</sup>  
**Temp.** : 80°C  
**Ends** : Screwed Type

### V Knotch Ball Valve - Basis weight Valve



**Size** : 1/2" to 4"  
**Model** : QB6  
**MOC** : WCB / CF8 / CF8M  
**Ball Port** : 30° / 60° / 90° V  
 Curve  
**Seals** : PTFE / CFT/ GFT/  
 TFM/ PEEK  
**Pressure** : 150# / 300#  
**Temp.** : Upto 180°C / 250°C  
**Class** : 150# / 300#  
**Ends** : Flanged End

## SPECIAL APPLICATION BALL VALVES

### Plug Valve Lubricated Soft Seated



**Size** : 1/2" to 8"  
**Model** : QB7  
**MOC** : WCB / CF8 / CF8M  
**Seals** : PTFE / CFT/ GFT  
**Pressure** : 150#  
**Temp.** : FEP - 180°C /  
 PFA - 230°C  
**Class** : 150#  
**Ends** : Flanged Type

### Metal Seated Ball Valve for High Temperature Application



**Size** : 1/2" to 8"  
**Model** : QB8  
**MOC** : WCB / CF8 / CF8M  
**Ball** : Tunston / Std.  
 Stellite Coated  
**Seals** : Metal Seat  
 (Stellite Coated)  
**Pressure** : 150#  
**Temp.** : FEP - 180°C  
 PFA - 230°C  
**Class** : 150#  
**Ends** : Flanged Type

### Flush Bottom Reduce Bore Ball Valve



**Size** : 6"X8" / 8"X10" /  
 10"X12" / 12"X14"  
**Model** : QB9  
**MOC** : WCB / CF8 / CF8M  
**Seals** : PTFE / CFT/ GFT /  
 TFM/ PEEK  
**Pressure** : 150#  
**Temp.** : Upto 180°C  
 250°C  
**Class** : 150#  
**Ends** : Flanged Type



## UTILITY LINES BUTTERFLY VALVE

### Rubber Lined Wafer type Butterfly Valve



**Size** : 1.1/2" to 72"  
**Model** : QF1  
**MOC** : CI/ DI/ WCB / CF8 / CF8M  
**Seals** : Nitrile / NBR/ EPDM / Viton  
**Pressure** : PN6, 10, 16, 20 & PN25  
**Temp.** : -20°C to 180°C (Depending on MOC)  
**Ends** : Wafer Type

### Rubber Lined Double Flanged Butterfly Valve



**Size** : 3" to 72"  
**Model** : QF2  
**MOC** : CI/ DI/ WCB / CF8 / CF8M  
**Seals** : Nitrile / NBR/ EPDM / Viton  
**Pressure** : PN6, 10, 16, 20 & PN25  
**Temp.** : -20°C to 180°C (Depending on MOC)  
**Ends** : Wafer Type  
Double Flanged

### PTFE (FEP-PFA) Lined 2 Piece Design Butterfly Valve



**Size** : 1.1/2" to 20"  
**Model** : QF3  
**MOC** : WCB / CF8 / CF8M / CF3M  
**Seals** : FEP / PFA  
**Pressure** : Upto 10 Kg/cm<sup>2</sup>  
**Temp.** : FEP 180°C / PFA 250°C  
**Ends** : Wafer Type

## PROCESS LINE BUTTERFLY VALVE

### High Performance Butterfly valve



**Size** : 1.1/2" to 24"  
**Model** : QF4  
**MOC** : WCB / CF8 / CF8M / CF3M  
**Seals** : PTFE / CFI/ GFT  
**Pressure** : PN6, 10, 16, 20 & PN25  
**Temp.** : Upto 180°C / 250°C  
**Ends** : Wafer Type

### Pharma / Food Butterfly Valve



**Size** : 2" to 16"  
**Model** : CF9  
**MOC** : CI/WCB / CF8 / CF8M  
**Seals** : PTFE (TEFLON)  
**Pressure** : PN6, 10  
**Temp.** : Upto 180°C  
**Ends** : Wafer Type

### Extended stem Butterfly Valve



**Size** : 1.1/2" to 88"  
**Model** : CF5  
**MOC** : CI/WCB / CF8 / CF8M  
**Seals** : Nitrile / NBR / EPDM/ Viton  
**Pressure** : PN6, 10, 16, 20 & PN25  
**Temp.** : Upto 180°C / 250°C  
**Ends** : Wafer Type / Double Flanged

## FLOW CONTROLLING BUTTERFLY VALVE

### Tripple Offset Butterfly Valve



**Size** : 1.1/2" to 36"  
**Model** : QF6  
**MOC** : WCB / CF8 / CF8M / CF3M  
**Seals** : PTFE / CFI/ GFT  
**Pressure** : PN6, 10, 16, 20 & PN25  
**Temp.** : Upto 180°C / 250°C  
**Ends** : Wafer Type / Double Flanged

### Aluminium Body Butterfly valve (Kitz Type)



**Size** : 1.1/2" to 12"  
**Model** : QF7  
**MOC** : Aluminium Alloy  
**Lining** : Nitrile / NBR/ EPDM  
**Pressure** : PN 10 / 16  
**Temp.** : Upto 180°C  
**Ends** : Wafer type

### Cement Butterfly Valve (WAM Type)



**Size** : 4" to 16"  
**Model** : CF8  
**MOC** : Alluminium Alloy / WCB  
**Seals** : NBR  
**Pressure** : Upto 6kg / Cm<sup>2</sup>  
**Temp.** : Upto 80°C  
**Ends** : Single Flange / Double Flange



## DAMPER VALVE

### Fabricated Double Flange Butterfly Valve



**Size** : 1.1/2" to 88"  
**MOC** : IS Grade MS / S.Steel  
**Seals** : Nitrile / NBR/ EPDM / Viton  
**Pressure** : Upto 10000MMWC / PN 6 / PN 10 (Depending on REQ.)  
**Temp.** : -20° to 500°C  
**Ends** : Double Flanged

### Damper Butterfly Valve



**Size** : Upto 3000MM x 3000MM  
**MOC** : IS Grade MS / S.Steel  
**Pressure** : Upto 10000MMWC / PN 6 / PN 10 (Depending on REQ.)  
**Temp.** : -20° to 500°C  
**Ends** : Flanged / Wafer

### Multi Louver Damper



**Size** : Upto 3000MM x 3000MM  
**MOC** : IS Grade MS / S.Steel  
**Louvers** : Aluminum / MS / S.Steel  
**Pressure** : Upto 10000MMWC / PN 6 / PN 10 (Depending on REQ.)  
**Temp.** : -20° to 500°C  
**Ends** : Flanged / Wafer

## GATE VALVE - GLOBE VALVE - PISTON VALVE

### Resilient Gate Valve



**Size** : 1½" to 48"  
**MOC** : GGG40  
**Seals** : EPDM  
**Pressure** : PN 16 / PN 10 (Depending on Req.)  
**Temp.** : -20° to 80°C  
**Ends** : Flanged as per BS / DIN

### IC Globe Valve - Soft Seated



**Size** : ½" to 4"  
**MOC** : CF8 / CF8M  
**Seals** : PTFE / CFT  
**Pressure** : 150#  
**Temp.** : -20°C to 180°C  
**Ends** : Screwed / Flanged 150#

### Glandless Piston Valve - ND40



**Size** : ½" to 4"  
**MOC** : WCB  
**Seals** : Metal To Metal  
**Pressure** : 40Kg/Cm²  
**Temp.** : 4000°C  
**Ends** : DIN 2525 (PN40)

## Y TYPE STRAINER - KNIFE GATE VALVE - CHECK VALVE

### Y type Strainer



**Size** : ½" to 12"  
**MOC** : WCB / CF8 / CF8M  
**Screen** : 40 Mesh / 20 Mesh  
**Seal** : NBR  
**Temp.** : 220°C  
**Ends** : Screwed / Flanged

### Knife Gate Valve



**Size** : ½" to 12"  
**MOC** : CI/ WCB / CF8 / CF8M  
**Seals** : Metal to Metal / NBR/ PTFE  
**Pressure** : Upto 2 Kg/cm² (Above on req)  
**Temp.** : Upto 80°C / 220°C  
**Ends** : Lugged / Flanged type

### Check Valve / Non Slam / DPCV



**Size** : 1/2" to 36"  
**MOC** : CI/ WCB / CF8 / CF8M  
**Seals** : PTFE / Metal to Metal  
**Pressure** : Upto 10kg / Cm²  
**Temp.** : Upto 80°C / 220°C  
**Ends** : Flanged Type



## UPVC / CPVC VALVE

### UPVC/CPVC 2 way True Union Ball Valve



**Size** : 2way-1.1/2" to 4"  
**Body / Ball** : UPVC/CPVC  
**Seat** : PTFE  
**Stem** : UPVC  
**Pressure** : 10 BAR  
**Temp.** : UP TO 80°C  
**Ends** : Socket Type / Screwed End to BSP

### UPVC 2 way True Union Ball Valve Flanged end



**Size** : 2way-1.1/2" to 4"  
**Body / Ball** : UPVC/CPVC  
**Seat** : PTFE  
**Stem** : UPVC  
**Pressure** : 10 BAR  
**Temp.** : UP TO 80°C  
**Ends** : Flanged

### UPVC/CPVC 3 Way True Union Ball Valve



**Size** : 3 way-1/2" to 2"  
**Body / Ball** : UPVC/CPVC  
**Seat** : PTFE  
**Stem** : UPVC  
**Pressure** : Up to 7Kg/Cm<sup>2</sup>  
**Temp.** : UP TO 80°C  
**Port** : " L " Port  
**Ends** : Socket Type / Screwed End to BSP / Flanged End

## UPVC / CPVC VALVE

### UPVC/CPVC Butterfly Valve For Water Treatment & Plumbing Lines



**Size** : 2" to 12"  
**Body / Disc** : UPVC  
**Seat** : EPDM/VITON  
**Pressure** : PN 10  
**Temp.** : Up to 80°C  
**Ends** : Wafer Type

### UPVC Gate Valve



**Size** : 1 1/2" to 6"  
**Body** : UPVC  
**Disc** : UPVC/SS 201  
**Seat** : EPDM  
**Pressure** : 0.35Mpa  
**Temp.** : Up to 60°C  
**Ends** : Socket Type

### UPVC/CPVC Union Ball Check Valve



**Size** : 1/2" to 3"  
**Body** : UPVC  
**Ball** : UPVC  
**Seat** : EPDM  
**Pressure** : 1.0Mpa (PN10 bar)  
**Temp.** : Up to 60°C  
**Ends** : Socket Type

## GEAR BOX - MANUAL OVER - RIDE CLUTCH - LIMIT SWITCH BOX FOR INDUSTRIAL VALVE

### Gear Box for Industrial Valve / Actuator



**Torque** : 180NM to 35000NM  
**MOC** : CI / Ductile Iron / Gun Metal / ALB  
**Travel** : 90° (Quarter Turn)  
**Application** : Ball Valve, Butterfly Valve & Damper Actuation, Plug valves Operation

### Manual over-ride Clutch type for Quarter-turn valves



**Torque** : 980NM to 3800NM  
**MOC** : Cast Iron / Ductile Iron  
**Travel** : 90° (Quarter Turn)  
**Application** : Gate Valve, Globe Valve & Slide Gate, Open Channel gate valves Operation

### Micro Limit Switch Box for Manual Industrial Valve / Pneumatic Actuator



**Body** : Aluminium Press. Die Cast  
**Switch** : 1NO + 1 NC OR 2NO+2NC  
**Enclosure** : Weather Proof / Flame Proof  
**Sensors** : Micro Switch / Proximity  
**Application** : For Feedback of Valve / Dampers at PLC



## + Manufacturing Standard

IEC / EN 15714 - 2 & AWWA C 542 - 09

## + Enclosure Standard - IP 67 / 68

IS / IEC 60529 & IS / IEC 60079 - 1

## + Motor Standard

IS - 325 / IEC 60034 - 1 / IS - 996

## + Mounting Standard

ISO 5211

## + Testing

+ Phase Sequence Test

+ Noise Test

+ Torque Test

+ Insulation Test

+ High Voltage Test

## + Manufacturing Facility



## ALSO AVAILABLE WITH ELECTRICAL ACTUATOR

### MOD SERIES

Single Phase Quarter Turn



#### SUPPLY VOLTAGE

220 V AC ( $\pm 10\%$ ), 50 / 60 Hz

110 V AC,

24V DC, 12 V DC

#### ENCLOSURE - IP 67/68

Weatherproof

IS / IEC 60529

Flameproof or Ex-Proof - IS

IEC 60079

Zone II, Gas Group IIB T4

#### TORQUE RANGE

15 Nm to 5000 Nm

### ATQ SERIES

Three Phase Quarter Turn



#### SUPPLY VOLTAGE

415 V AC ( $\pm 10\%$ ), 50 / 60 Hz

380 V AC

460V AC

#### ENCLOSURE - IP 67/68

Weatherproof

IS / IEC 60529

Flameproof or Ex-Proof - IS

IEC 60079

Zone II, Gas Group IIB T4

#### TORQUE RANGE

50 Nm to 12000 Nm

### ATM SERIES

Three Phase Multi-Turn



#### SUPPLY VOLTAGE

415 V AC ( $\pm 10\%$ ), 50 / 60 Hz

380 V AC / 460V AC

220 V AC CTM Series

#### ENCLOSURE - IP 67/68

Weatherproof

IS / IEC 60529

Flameproof or Ex-Proof - IS

IEC 60079

Zone II, Gas Group IIB T4

#### TORQUE RANGE

50 Nm to 2400 Nm

### VO SERIES

Single Phase Linear



#### SUPPLY VOLTAGE

220 V AC ( $\pm 10\%$ ), 50 / 60 Hz

110 V AC, 24 V DC, 12V DC

(Available On request)

#### ENCLOSURE - IP 67

Weatherproof - IS / IEC 60529

#### TORQUE RANGE

150 Kgf to 3500 Kgf

Manufactured By:



Available At :

