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2 Piece Design FLUSH BOTTOM Ball Valve (FULL BORE)

Model 4M FBB-A

Size : 1.1/2" to 6"
 MOC : CF8 / CF8M / CF3M
 Seals : PTFE / CPT / GFT
 Pressure : Upto 10 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class VI
 Media : Air / Water / Oil / Gas / Powder / Vacuum
 Ends : Flanged 150#



2 Piece Design FLUSH BOTTOM Ball Valve (REDUCE BORE)

Model 4M FBR-A

Size : 1.1/2" to 14"
 MOC : CF8 / CF8M / CF3M
 Seals : PTFE / CPT / GFT
 Pressure : Upto 10 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class VI
 Media : Air / Water / Oil / Gas / Powder / Vacuum
 Ends : Flanged 150#



HYGIENE Application Ball Valve (MIRROR FINISH)

Model 4M BPS-A

Size : 1/2" to 4"
 MOC : CF8 / CF8M / CF3M
 Seals : PTFE
 Pressure : Upto 10 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class VI
 Media : Air / Water / Oil / Powder / Vacuum
 Ends : Screwed BSP / NPT



HYGIENE Application Ball Valve (MIRROR FINISH)

Model 4M BPT-A

Size : 1/2" to 4"
 MOC : CF8 / CF8M / CF3M
 Seals : PTFE
 Pressure : Upto 10 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class VI
 Media : Air / Water / Oil / Powder / Vacuum
 Ends : Triclover End



HYGIENE Application Ball Valve (MIRROR FINISH)

Model 4M BPU-A

Size : 1/2" to 4"
 MOC : CF8 / CF8M / CF3M
 Seals : PTFE
 Pressure : Upto 10 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class VI
 Media : Air / Water / Oil / Powder / Vacuum
 Ends : SMS - Union End / DIN Standard



HYGIENE Application Ball Valve (MIRROR FINISH)

Model 4M BPB-A

Size : 1/2" to 4"
 MOC : CF8 / CF8M / CF3M
 Seals : PTFE
 Pressure : Upto 10 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class VI
 Media : Air / Water / Oil / Powder / Vacuum
 Ends : Weldable End



HYGIENE Application Ball Valve (MIRROR FINISH)

Model 4M FBX-A

Size : 1/2" to 4"
 MOC : CF8 / CF8M / CF3M
 Seals : PTFE
 Pressure : Upto 10 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class VI
 Media : Air / Water / Oil / Powder / Vacuum
 Ends : One Side Flange & One Side Triclover End



HYGIENE Application 3 Way Ball Valve (MIRROR FINISH)

Model 4M B3W-A

Size : 1/2" to 4"
 MOC : CF8 / CF8M / CF3M
 Seals : PTFE
 Pressure : Upto 10 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class VI
 Media : Air / Water / Oil / Powder / Vacuum
 Ends : Triclover End / Screwed / SMS - Union End



PHARMACEUTICAL Application Butterfly Valve (MIRROR FINISH)

Model 4M PBW-A

Size : 1" to 20"
 MOC : CF8 / CF8M / CF3M
 Seals : SILICON / White EPDM (Food Grade)
 Pressure : Max. 3 to 4 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class V to VI
 Media : Air / Water / Oil / Powder / Vacuum
 Ends : Wafer Type



HYGIENE Application Butterfly Valve (MIRROR FINISH)

Model 4M PBT-A

Size : 1" to 12"
 MOC : CF8 / CF8M / CF3M
 Seals : SILICON / White EPDM (Food Grade)
 Pressure : Max. 3 to 4 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class V to VI
 Media : Air / Water / Oil / Powder / Vacuum
 Ends : Triclover End



HYGIENE Application Butterfly Valve (MIRROR FINISH)

Model 4M PBU-A

Size : 1" to 4"
 MOC : CF8 / CF8M / CF3M
 Seals : SILICON / White EPDM (Food Grade)
 Pressure : Max. 3 to 4 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class V to VI
 Media : Air / Water / Oil / Powder / Vacuum
 Ends : SMS - Union End



HYGIENE Application Butterfly Valve (MIRROR FINISH)

Model 4M PBM

Size : 1" to 12"
 MOC : CF8 / CF8M / CF3M
 Seals : SILICON / White EPDM (Food Grade)
 Pressure : Max. 3 to 4 KG/cm²
 Temp. : Upto 180 °C
 Leakage : Class V to VI
 Media : Air / Water / Oil / Powder / Vacuum
 Ends : Triclover End / Wafer Type (SMS-Union Upto 4")



HYGIENE Application
Butterfly Valve (MIRROR FINISH)

Size : 1" to 16"
MOC : CF8 / CF8M / CF3M
Seals : SILICON / White EPDM
(Food Grade)
Pressure : Max. 3 to 4 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : Triclover End / Wafer Type

Model
4M PBX-A



One Side Water Type
One Side TC End

HYGIENE Application
Butterfly Valve (MIRROR FINISH)

Size : 1" to 10"
MOC : CF8 / CF8M / CF3M
Seals : SILICON / White EPDM
(Food Grade)
Pressure : Max. 3 to 4 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : Weldable End

Model
4M PBB-A



HYGIENE Application
Butterfly Valve (MIRROR FINISH)

Size : 4" to 16"
MOC : CF8 / CF8M / CF3M
Seals : SILICON / White EPDM
(Food Grade) PTFE
Pressure : Max. 3 to 4 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : Wafer Type / TC Ends

Model
4M PBD-A



Double Flapper
(Dosing Valve)

DIAPHRAGM VALVE
Triclover End

Size : 1/2" to 4"
MOC : CF3M
Seals : Rubber / Teflon
Pressure : Upto 5 KG/cm²
Temp. : Upto 80 °C
Media : Air / Water / Oil /
Gas / Powder / Vacuum
Ends : Triclover End

Model
4M FYT-A



Angle Type (Y Type) Flush Bottom
Valve (MIRROR FINISH)

Size : 1" to 8"
MOC : CF8 / CF8M / CF3M
Seals : PTFE / CFT / GFT
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Gas / Crystal Powder
Ends : Flanged 150#

Model
4M FYT-C



Angle Type (Y Type) Flush Bottom
Valve (MIRROR FINISH)

Size : 1" to 8"
MOC : CF8 / CF8M / CF3M
Seals : PTFE / CFT / GFT
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Gas / Crystal Powder
Ends : Flanged 150#

Model
4M YO-DPT



2 Piece Design FLUSH BOTTOM
Ball Valve (FULL BORE)

Size : 1.1/2" to 6"
MOC : CF8 / CF8M / CF3M
Seals : PTFE / CFT / GFT
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class VI
Media : Air / Water / Oil /
Gas / Powder /
Vacuum
Ends : Flanged 150#

Model
4M FBB-H



CE
Approved

2 Piece Design FLUSH BOTTOM
Ball Valve (REDUCE BORE)

Size : 1.1/2" to 14"
MOC : CF8 / CF8M / CF3M
Seals : PTFE / CFT / GFT
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class VI
Media : Air / Water / Oil /
Gas / Powder / Vacuum
Ends : Flanged 150#

Model
4M FBR-H



CE
Approved

HYGIENE Application
Ball Valve (MIRROR FINISH)

Size : 1/2" to 4"
MOC : CF8 / CF8M / CF3M
Seals : PTFE
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : Screwed BSP / NPT

Model
4M BPS-H



HYGIENE Application
Ball Valve (MIRROR FINISH)

Size : 1/2" to 4"
MOC : CF8 / CF8M / CF3M
Seals : PTFE
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : Triclover End

Model
4M BPT-H



HYGIENE Application
Ball Valve (MIRROR FINISH)

Size : 1/2" to 4"
MOC : CF8 / CF8M / CF3M
Seals : PTFE
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : SMS - Union End
DIN Standard

Model
4M BPU-H



HYGIENE Application
Ball Valve (MIRROR FINISH)

Size : 1/2" to 4"
MOC : CF8 / CF8M / CF3M
Seals : PTFE
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class VI
Media : Air / Water /
Oil / Powder
/ Vacuum
Ends : Weldable End

Model
4M BPB-H



HYGIENE Application
Ball Valve (MIRROR FINISH)

Model
4M FBX-H

Size : 1/2" to 4"
MOC : CFB / CF8M / CF3M
Seals : PTFE
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : One Side Flange &
One Side Triclover End



HYGIENE Application
3 Way Ball Valve (MIRROR FINISH)

Model
4M B3W-H

Size : 1/2" to 4"
MOC : CFB / CF8M / CF3M
Seals : PTFE
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : Triclover End /
Screwed / SMS - Union End



PHARMACEUTICAL Application
Butterfly Valve (MIRROR FINISH)

Model
4M PBW-H

Size : 1" to 20"
MOC : CFB / CF8M / CF3M
Seals : SILICON (Food Grade)
White EPDM
Pressure : Max. 3 to 4 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Gas / Powder /
Vacuum
Ends : Wafer Type



HYGIENE Application
Butterfly Valve (MIRROR FINISH)

Model
4M PBB-H

Size : 1" to 10"
MOC : CFB / CF8M / CF3M
Seals : SILICON / White EPDM
(Food Grade)
Pressure : Max. 3 to 4 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : Weldable End



HYGIENE Application
Butterfly Valve (MIRROR FINISH)

Model
4M PBT-H

Size : 1" to 12"
MOC : CFB / CF8M / CF3M
Seals : SILICON / White EPDM
(Food Grade)
Pressure : Max. 3 to 4 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : Triclover End



HYGIENE Application
Butterfly Valve (MIRROR FINISH)

Model
4M PBU-H

Size : 1" to 4"
MOC : CFB / CF8M / CF3M
Seals : SILICON / White EPDM
(Food Grade)
Pressure : Max. 3 to 4 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : SMS - Union End



HYGIENE Application
Butterfly Valve (MIRROR FINISH)

Model
4M PBX-H

Size : 1" to 16"
MOC : CFB / CF8M / CF3M
Seals : SILICON / White EPDM
(Food Grade)
Pressure : Max. 3 to 4 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Powder / Vacuum
Ends : Triclover End / Wafer Type



Angle Type (Y Type) Flush Bottom
Valve (MIRROR FINISH)

Model
4M FYT-H

Size : 1" to 8"
MOC : CFB / CF8M / CF3M
Seals : PTFE / CFT / GFT
Pressure : Upto 10 KG/cm²
Temp. : Upto 180 °C
Leakage : Class V to VI
Media : Air / Water / Oil /
Gas / Crystal Powder
Ends : Flanged 150#



DIAPHRAGM VALVE
Triclover End

Model
4M PDV

Size : 1/2" to 4"
MOC : CF3M
Seals : Rubber / Teflon
Pressure : Upto 5 KG/cm²
Temp. : Upto 80 °C
Media : Air / Water / Oil /
Gas / Powder /
Vacuum
Ends : Triclover End



Sight Glass

Model
4M SGV

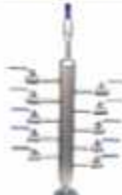
Size : 1/2" to 4"
MOC : CFB / CF8M / CF3M
Seals : Silicon / PTFE
Pressure : Upto 5 Kg/cm²
Temp. : Upto 180 °C
Leakage : Class VI
Ends : Triclover End /
SMS Union /
Flanged End



Air Header
Distribution Manifold

Model
4M AHD

Size : 2" to 4"
MOC : CFB / CF8M / CF3M
Seals : PTFE
Pressure : Upto 7 KG/cm²
Temp. : Upto 180 °C
Leakage : Class VI



Valve Connections & Fittings

Size : 1/2" to 12"
MOC : CFB / CF8M / CF3M
Seat : Silicon / PTFE
Fittings : Ferrules /
SMS - Union /
Clamps /
Flanged /
Gaskets /



Pneumatic Rotary Actuator As Per ISO 5211

Model 4M ARA

Design : ISO 5211
Body : Aluminium
Torque : Upto 30200 Nm
 at 6 Kg/cm²
Actuator : Double &
 Single Acting
Type : Adjustable Type
Mounting : Namur
Rotation : 90° & 180°



Pneumatic Rotary Actuator As Per ISO 5211 (STAINLESS STEEL)

Model 4M DOT

Design : ISO 5211
Body : CF8 / CF8M
Torque : Upto 668 Nm
 at 6 Kg/cm²
Actuator : Double &
 Single Acting
Type : Adjustable
 Type
Mounting : Namur
Rotation : 90°



Pneumatic Linear Diaphragm Actuator

Model 4M CND

Cover : M, S,
Yoke : S, G, Iron
Seals : Viton
Diaphragm : Nitrile Rubber
Stem : S, S, 304
Inlet Pressure : 2.5 to 4 Bar
Actuator : Direct & Reverse
 Acting



Pneumatic - Pneumatic & Electro Pneumatic ROTARY Valve Positioner

Model : 4M AEP-1000-R
 4M APP-1200-RDN
Out Put : Rotary
Pressure : 20 ~ 100 PSI
Temp. : -20 °C to 70 °C



Pneumatic - Pneumatic & Electro Pneumatic LINEAR Valve Positioner

Model : 4M AEP-1000-LSN
 4M APP-1200-LSN
Out Put : Linear
Pressure : 100 PSI
Temp. : -20 °C to 70 °C



SMART Positioner ROTARY & LINEAR

Model : 4M IP 6000
Out Put : Linear / Rotary
Pressure : 0.14 - 0.7 MPa
Temp. : -20 °C to 70 °C



Weatherproof Micro Limit Switch Box

Model : 4M MMLS-BX-WP-01-A
 4M MMLS-BX-WP-01-B
 4M MMLS-BX-WP-01-C



Flameproof Limit Switch Box

Model : 4M MLS-BX-FLP-01-A
 4MMLS-BX-FLP-01-B
 4MMLS-BX-FLP-01-C
 4MMLS-BX-FLP-01-D



Flameproof Limit Switch Box STAINLESS STEEL 304 / 316

Model : 4M L54-BX-FLP-01-A
 4M L54-BX-FLP-01-B
 4M L54-BX-FLP-01-C
 4M L54-BX-FLP-01-D



Weatherproof Limit Switch Box (Big Box)

Model : 4M MLS-BX-01-A
 4M MLS-BX-01-B
 4M MLS-BX-01-C
 4M MLS-BX-01-D



Weatherproof Limit Switch Box STAINLESS STEEL 304 / 316

Model : 4M MLS4-BX-01-A
 4M MLS4-BX-01-B
 4M MLS4-BX-01-C
 4M MLS4-BX-01-D



IP TO CONVERTER

Model : 4M IP-501



3/2 Way Namur Direct Acting Solenoid Valve

Model : 4M NAM-SA-32
MOC : Aluminium
Seals : Hi - Nitrile / Viton
Pressure : 0 to 10 Kg/cm² All Std Voltage
Temp. : -20 °C to 70 °C available



5/2 Way Convertible Poppet Type Single & Double Namur Solenoid Valve

Model : 4M OTX-ALU-52 / 4M ZOTX-ALU-52
MOC : Aluminium
Seals : Hi - Nitrile / Viton
Pressure : 2.5 to 10 Kg/cm²
Temp. : -20 °C to 70 °C All Std Voltage available



3/2 Way Internal Pilot Operated STAINLESS STEEL 316 Single Namur Solenoid Valve

Model : 4M MPT-56-32
MOC : CF8M
Seals : Hi - Nitrile / Viton
Pressure : 2.5 to 10 Kg/cm² All Std Voltage
Temp. : -20 °C to 70 °C available



5/2 Way Poppet Type STAINLESS STEEL 316 Single Namur Solenoid Valve

Model : 4M OTX-56-52
MOC : CF8M
Seals : Hi - Nitrile / Viton
Pressure : 2.5 to 10 Kg/cm² All Std Voltage
Temp. : -20 °C to 70 °C available



3/2 Way Midget Type Direct Acting Solenoid Valve

Model : 4M DMV
MOC : CF8 / CF8M / Brass
Seals : Hi - Nitrile / Viton
Pressure : 7 Kg/cm² All Std Voltage
Temp. : -5 °C to 80 °C available



3/2 Way Midget Type Direct Acting Solenoid Valve

Model : 4M MDV
MOC : CF8 / CF8M / Brass
Seals : Hi - Nitrile / Viton
Pressure : 7 Kg/cm² All Std Voltage
Temp. : -5 °C to 80 °C available



Filter + Regulator Air Combination

Model : 4M FRJ / 4FQ / 8FQ
MOC : Aluminium
Seals : Hi - Nitrile / Viton
Pressure : 1 to 9 Kg/cm²
Temp. : -20 °C to 70 °C



Filter + Regulator Air Combination STAINLESS STEEL 304 / 316

Model : 4M AFRS4 / FRJ-S4
MOC : CF8 / CF8M
Seals : Hi - Nitrile / Viton
Pressure : 1 to 9 Kg/cm²
Temp. : -5 °C to 80 °C



Air Volume Booster

Model : 4M VLB
MOC : Aluminium
Seals : NBR
Pressure : 10 Kg/cm²
Temp. : -20 °C to 70 °C



Single & Double Air Lock Valve

Model : 4M SALV / DALV
MOC : Aluminium
Seals : NBR
Pressure : 7 Kg/cm²
Temp. : -20 °C to 70 °C



Manual Override Clutch Type (MO)

Model : 4M AMO
MOC : Aluminium /
S. G. Iron
Torque : 200 Nm to
10000 Nm



Manual Worm Type Rotary Gear Box

Model : 4M AEA
MOC : Aluminium /
S. G. Iron
Torque : 180 Nm to
35000 Nm



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