

SINCE : 1984

ANCHOR[®]

TRUSTED BRAND - RELIABLE PRODUCTS

VALVES STRAINERS - FILTERS SIGHT FLOW INDICATORS



100 % Factory tested and certified

Manufacturer & Exporter



**PROCESS
EQUIPMENT
CORPORATION**

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BALL VALVES

BLV-1111-1 Piece-Full bore-Cast-S/E-BSP-F-125/150#



BLV-3112 3 Pc-FB-150 #



BLV-1125-Solid Ball/Gear Operated-150#



BLV-4112-L-Full Bore-150# -Trunion Ball



BLV-3112-Cast-3 Pc-Full bore-150#



BLV-3127-Flush Bottom-Cast-150#



FEATURES

- 1/2/3 Piece Design-economical-easy to install Fully Open/ Fully Close Position-Full & Reduced Port/Multi Port
- Design Standard : ASME B16.34/API 6D/BS -5351/ISO 17292/ISO 5211 (Mounting Pad)
- Pressure Testing : API 598, API 6D, ASME/FCI 70.2, EN 12266-1, ISO 5208
- Pressure Ratings-ANSI- Class-150/300
- Operation- Manual/ Gear/ Pneumatic/ Motorized
- Floating and Trunion Mounted-Solid & Hollow Ball
- Non-Blow-out Stem design.
- Flush Bottom and Jacketed construction for Slurries, Powder, Viscous liquids and high temperature application
- Vast Choice available Model Range-BLV-1111 to BLV-5125 to suit requirements
- Size-15 mm NB to 300 NB

APPLICATION

- Clear Liquid/ Soft Slurries
- Vacuum Service
- Steam-Application
- Imparting Thurst in Flow
- Cooling Tower, Boiler water
- Water Treatment, Effluent Plants

Y TYPE BOTTOM FLUSH VALVES : VESSEL/VALVE-OPENING-DESIGN

FBTM-1112
-Cast
-Rising Disc-150#



FBTM-2111
-Fabricated
-Lowering Disc-150#



FBTM-1150-Cast
-Pneumatic
-Temp.Sensor-150#



FBTM-1118
-Jacketed
-Risin Disc-150#



FBTM-1111
-Fabricated
-Rising Disc-150#



FBTM-1143-
Cast-300#
-Gear Operated



FEATURES

- Total flush out of vessels without accumulation, solidification of fluids, Slurries.
- Highly effective to handle High Dense, Viscous Fluids & abrasive slurries
- Rising disc design-can crush solid mass frozen in the vessel bottom
- Robust-Stallited -Metal-Metal Seat for long life and corrosion resistance
- Out-let orientation is @ 60°/45° to the vertical axis
- Pressure Ratings-ANSI- Class-150/300 Pressure Testing : API 598
- Cast-Sand/ Wax loss process /Fabricated
- Flange Dimensions : ASME B16.5, EN 1092 , JIS B 2220
- Operation- Manual/ Gear/ Pneumatic/ Motorized
- Size- 50 NB to 300 NB
- Finishing-Oil-Paint/Mirror Finishing /Mat Finish/Electro-polish/GMP Compliance
- Accessories-Temperature sensors & Controllers/Limit switches/As require
- Pneumatic Cylinder with manual operation/SOV/FRL/Positioners
- Vast Choice available Model Range-FBTM-1111 to FBTM-2171 to suit requirements

APPLICATION

- High Abrasive slurries
- High temperature
- High Viscous and dense fluids
- Cryogenic Condition
- Bottom Mounting-
- Blender/Mixture

KNIFE EDGE / FLAP-SLIDE GATE VALVES

KGTV-1121 -Cast-150#



FLPV-1111-Fabricated -Flanged-PEC



FLPV-1114 - Pneumatic



FLPV-1136-Chain Operated



FLPV-1134-Fabricated-Cust.Spc.Flange



FEATURES

- Rugged Single piece body
- Sharp Knife edges of the gate capable to crush material for full closing
- Robust-Knife Gate-Metal-Metal Seat for long life
- Compliance to MSS SP Easy to maintenance
- Pressure Ratings-ANSI- Class-150/300
- Cast-Sand/ Wax loss process /Fabricated
- Flange Dimensions : ASME B16.5, EN 1092 , JIS B 2220
- Operation- Manual/ Gear/ Pneumatic/ Motorized/Chain
- Size- 50 NB to 600 NB
- Accessories-Temperature sensors & Controllers/Limit switches/As require
- Pneumatic Cylinder with manual operation/SOV/FRL/Positioners
- Vast Choice available Model Range-KGTV-1121 to KGTV-1130 and FLPV-1111 to FLPV-1143 to suit requirements
- Available in Round, Rectangular and Square cross sections

APPLICATION

- Pulp and Paper mill
- Slurries Handling
- Effluent Handling
- Mud Handling
- Powder/Ash Handling

GLV-1111



GLOBE VALVES-IBR/NON IBR

FEATURES

- Bolted Bonnet/ OS & Y type/Back arrangement
- IBR Certified for Steam application. High temperature oil circulation
- Pressure Ratings-ANSI- Class-150/900,Pressure Testing : API 598
- Cast-Sand/ Wax loss process/Forged
- Flange Dimensions : ASME B16.5, EN 1092 , JIS B 2220
- Operation- Manual/ Gear/ Pneumatic/ Motorized
- Size- 50 NB to 300 NB
- Finishing-Oil-Paint
- Pneumatic Cylinder with manual operation/SOV/FRL/Positioners
- Vast Choice available Model Range-GLV-1111 to GLV-1134 to suit requirements

GTV-1111



GATE VALVES-IBR/NON IBR

FEATURES

- Bolted Bonnet/ OS & Y type/Back arrangement
- IBR Certified for Steam application. High temperature oil circulation
- Pressure Ratings-ANSI- Class-150/2500,Pressure Testing : API 598
- Cast-Sand/ Wax loss process/Forged
- Flange Dimensions : ASME B16.5, EN 1092 , JIS B 2220
- Operation- Manual/ Gear/ Pneumatic/ Motorized
- Size- 50 NB to 300 NB
- Finishing-Oil-Paint
- Pneumatic Cylinder with manual operation/SOV/FRL/Positioners
- Vast Choice available Model Range-GTV-1111 to GTV-1134 to suit requirements

NRV-1111



SWING CHECK VALVES-IBR/NON IBR

FEATURES

- Bolted Cover
- IBR Certified for Steam application. High temperature oil circulation
- Pressure Ratings-ANSI- Class-150/2500,Pressure Testing : API 598
- Cast-Sand/ Wax loss process/Forged
- Flange Dimensions : ASME B16.5, EN 1092 , JIS B 2220
- Size- 50 NB to 300 NB
- Finishing-Oil-Paint
- Pneumatic Cylinder with manual operation/SOV/FRL/Positioners
- Vast Choice available Model Range-NRV-1111 to NRV-1124 to suit requirements

BFV-1111



BUTTER-FLY VALVES-CENTRAL DISC DESIGN

FEATURES

- Compact design. Rugged Construction.
- Body, Disc lined to suit applications-High range of application.
- Pressure Ratings-ANSI- Class-150/300, Pressure Testing : API 598
- Cast-Sand/ Wax loss process/Forged
- Flange Dimensions : ASME B16.5, EN 1092 , JIS B 2220
- Size- 50 NB to 1200 NB
- Finishing-Oil-Paint
- Pneumatic Cylinder with manual operation/SOV/FRL/Positioners
- Vast Choice available Model Range-BFV-1111 to BFV-1171 to suit requirements

STRAINERS & FILTERS : (Y/BASKET/T/DUPLEX TYPE)

STRAINERS-Y TYPE

STR-2118-S/W-Cast-150#-500% Net Area



STR-2114-F/E-150#-300% Net Area



STR-2112-F/E-150#-300% Net Area-Sand Cast



STRAINERS - BASKET TYPE (For Large Free Flow area)

STR-1120-Cast-400%
Net Area/150#



STR-1111-Fabricated/400%
Net Area/150#



STR-1112-300% Net Area-150#



Duplex-90°-Turn Ball Valves
Uninterrupted Flow



STR-7111-Multi Basket



STRAINERS - T TYPE



- Economical model. Small filtration area
- Recommended for coarse particles

FEATURES

- On-Line / Off Line Mounting as per flow pattern
- Bolted Cover-changing and cleaning of element is easy reduce down time
- Large passage between element and housing reduce pressure drop-Save power
- Net flow area up to 500%. More on request.
- The mesh size is from coarse to 500 mesh-@40 micron hole size
- Jacketed Construction on request
- Normal Size of range-15 mm NB to-600 mm NB
- Vast Choice available Model Range-STR-1111 to STR-7129 to suit flow patterns

APPLICATION

- Cooling Tower/Boiler water
- Water Treatment/Effluent Plants
- In Process

SIGHT-FLOW INDICATORS

DOUBLE WINDOW TYPE (Drip / Rotary / Flap / Jacketed Type) Pressure : up to 160 Bar

SFI-1149-Drip type-Cast-150#



SFI-1150-Jacketed



SFI-1134-Fabricated-Flap type-150#



SFI-1116-Rotary type-Cast-150#



FEATURES

- Indicator-Dripper/Rotary/Flap type
- Large Vision-Glass View-High CV
- Normal Size range-15 NB to 400 NB
- Pressure up to ANSI-Class-2500
- Vast Choice available Model Range-SFI-1111 to SFI-1170 to suit flow patterns

APPLICATION

- To view/Inspect flow in process line
- Fluid observation during process
- Process Control by -on line observation
- Gas/Air/Liquid Handling

TUBE TYPE-FULL VIEW (Plain / Jacketed Type) Pressure : up to 35 Bar

SFI-2112-Bar-Stock/T-Bush/150#/150L



SFI-2133-Wax-Loss/Gasket/150#/150L



SFI-2130-Bar-Stock-X-Long-e/Gasket/150#



SFI-2127-Bar-Stock/Gasket/150#/150L



FEATURES

- Bar-Stock/Wax-Loss process
- Tube length as require.
- High Temperature and pressure application
- Full and clear view no flow restriction-High Cv
- Contact parts PTFE and Glass-Good Corrosion resistance
- Acrylic/Metalic Jackating protects glass-tube & Maintain temperature gradients
- Vast Choice available Model Range-SFI-2111 to SFI-2135 to suit flow patterns

APPLICATION

- To view/Inspect flow in process line
- Fluid observation during process
- Process Control by -on line observation
- Gas/Air/Liquid Handling

SINGLE WINDOW TYPE Pressure : up to 40 Bar

SFI-3112



SFI-3114



FEATURES

- Pressure range up to 40 Kg/Sq.Cms.
- Large View.
- High Temperature/Pressure range
- Size as require.

APPLICATION

- Light & Sight Glasses on vessel
- Tanks level indicators

STRAINER SCREEN & FILTER : (Y/BASKET/T/CONICAL - TYPE)

ELE-1111-For Basket Strainer



ELE-1123-Mesh Lining-Out Side



ELE-1117-Slant Collar



Temporary Conical Type



ELE-2113-Y-Strainers



ELE-2113-Y-Strainers-With Stiffeners



ELE-2111-With End Caps-Fine Mesh



ELE-3111-For T-Type Strainers



BAG FILTERS



PAPER & AIR FILTERS



FEATURES

- Dimensions as require
- Wide range to suit applications
- Machined and serrated collar-tight housing sealing
- Spring handle for perfect holding
- Robust design to withstand heavy flow pressure
- Bottom supported with extra stiffeners
- Coarse to fine mesh available as require
- Cryogenic/High temperature application range
- Mesh lining from-out/in side as per flow pattern
- Vast Choice available Model Range-ELE-1111 to ELE-1127 to flow patterns

APPLICATION

- Strainer manufacturers-Simplex
- Duplex/Multi Basket-strainers
- Cooling Tower/Boiler Water
- Water Treatment/Effluent Plants
- Line Erection & Cleaning

INDUSTRIES WE SERVE

- Power Plants
- Fertilizer Industries
- Chemical Process Industries
- Pharmaceutical Industries
- Cement Industries
- Fire Stations
- Petrochemicals, Pesticides
- Pulp & Paper Industries
- Pollution Control Industries
- Material Handling
- Steel Industries

CONDITIONS WE HANDLE

- High Temperature
- Cryogenic
- Highly Corrosive
- Abrasive Slurries
- High Viscous Liquids
- Colloidal Liquids
- High Pressure
- High Erosion

OUR PRODUCT RANGE

Size : 15 NB To 600 NB X 1500 Class

End Connections : Screwed / Flange / Socket Weld / Butt Weld /TCV / Wafer

MOC : CI / MS / CS / SS / Hastalloy / Alloy-20 / Duplex / Super Duplex / Stainless Steel / Require

Actuation : Manual / Pneumatic / Hydraulic / Gear / Motorized / Chain

Compliance : IS / AISI / ASTM / BS / JIS / DIN / UNS / API / MSSP

OUR VALUED CUSTOMERS

