

PRODUCT RANGE

STRAINER

150# / 300# / 600#

NPS 1 to NPS 16 (DN 25 to DN 400)

DESIGN- 1:- "Y" Type / "BASKET" Type / "POT" Type. **ENDS:-** Flanged Ends / Screwed / Socket Weld / Butt Weld, etc.,

DIAPHRAGM VALVE

PN10 / PN16 / 150# / 300#

NPS 1/2 to NPS 12 (DN 15 to DN 300)

DESIGN- 1:- Weir Type / KB Type- Straight Through. **DESIGN- 2:-** Un-Lined or Lining- Ebonite / EPDM / Natural Rubber / Hypalon / Viton / Buna-N / Butyl / Neoprene, etc.,

ENDS:- Flanged Ends / Screwed / Socket Weld / Butt Weld, etc., **OPERATION:-** Hand Wheel, Double Acting Pneumatic Cylinder, etc.,

BUTTERFLY VALVE

PN10 / PN16 / 150#

NPS 1-1/2 to NPS 36 (DN 40 to DN 900)

DESIGN- 1:- Center Disc / Offset Disc (Double Offset / Tripple Offset) **DESIGN- 2:-** Soft Seat- EPDM / Nitrile / Viton / Silicon / PTFE, etc. and Metal Seated With Graphite

ENDS:- Wafer Type / Lugged Type - Semi-Lugged / Full Lugged / Flanged Ends- FF / RF, etc.

OPERATION:- Hand Lever, Gear, Electric Actuator, Bare Shaft, Pneumatic Actuator (Single / Double Acting) With SOV+LS+MOR+AFR+POS

KNIFE EDGE GATE VALVE

PN10 / PN16 / 150# / 300#

NPS 2 to NPS 36 (DN 50 to DN 900)

DESIGN- 1:- Investment Cast / Sand Cast / Fabricated Type, etc., **DESIGN- 2:-** Square Body / Fabricated (C-Chanel / Plate / Patti) Body / Bolted Bonnet / Extended Stem

DESIGN-3 :- Uni-Directional / Bi-Directional Type. **DESIGN- 4:-** Integral or Replaceable Metal Seated / Soft Seated- EPDM / Nitrile / Neoprene / Viton / Silicon, etc.,

ENDS:- Wafer Type / Lugged Type - Semi-Lugged / Full Lugged / Flanged Ends- FF / RF, with Deflector Cone / V-Port, etc.

OPERATION:- Hand Wheel / Gear / Electric Actuator / Bare Shaft / Chain Wheel / Pneumatic Actuator (Single / Double Acting) with SOV+LS+MOR+AFR+POS

GATE VALVE

150#

300#

600#

900#

1500#

NPS1 to NPS36 (DN25 to DN900) NPS1 to NPS24 (DN25 to DN600) NPS1 to NPS16 (DN25 to DN400) NPS1 to NPS12 (DN25 to DN300) NPS1 to NPS12 (DN25 to DN300)

DESIGN:- OS & Y Type - Bolted Bonnet, Extended Bonnet for Cryogenic Services, Rising / Non-Rising Stem, **ENDS:-** Flanged Ends- FF / RF / RTJ, Butt Weld Ends

OPERATION:- Hand Wheel, Multi-Turn Gear, Electric Actuator, Bare Shaft & Chain Wheel, etc.,

GLOBE VALVE

150#

300#

600#

900#

1500#

NPS1 to NPS18 (DN25 to DN450) NPS1 to NPS16 (DN25 to DN400) NPS1 to NPS12 (DN25 to DN300) NPS1 to NPS6 (DN25 to DN150) NPS1 to NPS6 (DN25 to DN150)

DESIGN:- OS & Y Type - Bolted Bonnet, Rising Stem, Conical / Spherical Disc. **ENDS:-** Flanged Ends- FF / RF / RTJ, Butt Weld Ends. **OPERATION:-** Hand Wheel, etc.,

CHECK VALVE - (SWING-LIFT-BALL CHECK / FLAP TYPE / DUAL DISC / SINGLE DISC SPRING LOADED)

150#

300#

600#

900#

1500#

NPS1 to NPS24 (DN25 to DN600) NPS1 to NPS20 (DN25 to DN500) NPS1 to NPS12 (DN25 to DN300) NPS1 to NPS6 (DN25 to DN150) NPS1 to NPS6 (DN25 to DN150)

DESIGN:- Bolted Cover, Internal / External Hinge Pin Design, Full / Partial Opening,, **ENDS:-** Flanged Ends- FF / RF / RTJ, Wafer Type / Butt Weld Ends.

DESIGN:- Integral or Replaceable Metal Seated / Soft Seated- EPDM / Nitrile / Neoprene / Viton / Silicon, PTFE / RPTFE, etc.,

BALL VALVE

150#

300#

600#

900#

1500#

NPS1 to NPS24 (DN25 to DN600) NPS1 to NPS20 (DN25 to DN500) NPS1 to NPS12 (DN25 to DN300) NPS1 to NPS6 (DN25 to DN150) NPS1 to NPS6 (DN25 to DN150)

DESIGN- 1:- Single Piece / Two Piece / Three Piece with Full Bore or Reduced Bore. **DESIGN- 2:-** Two Way, Three Way, Four Way with Blow-out Stem, Anti-Static Device

DESIGN- 3:- Casting / Forged / Bar Stock - Round / Square Type **DESIGN- 4:-** Hollow Ball / Solid Ball with Floating Ball / Trunnion Mounted.

DESIGN- 5:- Soft - PTFE / RPTFE / Nylon, etc., or Metal Seated. **DESIGN- 6:-** Conventional Seat / Fire Safe / Replaceable Retainer Ring.

DESIGN- 8:- Extended Bonnet for Cryogenic Service, **ENDS:-** Flanged Ends- FF / RF / RTJ with V-Port, Screwed Ends, Socket Weld Ends, Butt Weld Ends, etc.

OPERATION:- Hand Lever, Gear, Electric Actuator, Bare Shaft, Pneumatic Actuator (Single / Double Acting) with SOV+LS+MOR+AFR+POS

FORGED STEEL VALVE - GATE VALVE / GLOBE VALVE / LIFT CHECK VALVE / BALL VALVE

800#

1500#

2500#

NPS 1/4 to NPS 2 (DN 6 to DN 50)

NPS 1/4 to NPS 1-1/2 (DN 6 to DN 40)

NPS 1/4 to NPS 1 (DN 6 to DN 25)

DESIGN:- OS & Y Type - Bolted / Welded Bonnet, **ENDS:-** Screwed, Socket Weld Ends, Butt Weld Ends, Extended Nipple Ends.

WELDED FLANGED ENDS: Welded Flanged Ends as per ASME B16.5- 150#, 300#, 600#, 900#, 1500# & 2500#

PLUG VALVE

150# / 300#

NPS 1/2 to NPS 12 (DN 15 to DN 300)

Flanged / Screwed / Socket Weld, etc.,

PULP VALVE

150#

NPS 2 to NPS 600 (DN 50 to DN 600)

Wafer Type

FOOT VALVE

150# / BS STD

NPS 1-1/2 to NPS 12 (DN 40 to DN 300)

Flanged Ends / Screwed Ends, etc.,

NEEDLE VALVE

150# / 300# / 800#

NPS 1/4 to NPS 2 (DN 6 to DN 50)

Screwed Ends / Socket Weld, etc.,

NOTE: ANY SPECIAL CUSTOM MADE REQUIREMENTS OF CLIENTS APART FROM ABOVE, WE ARE CAPABLE TO MANUFACTURE.



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