

FLEXIBLE FLAP GATES SERIES: A - 672



FLEXIBLE FLAP GATE



OPTIONAL FEATURES:

- Wall thimble mounting.
- Neoprene to neoprene seating for low leakage.

MATERIAL OF CONSTRUCTION:

Frame / Body	Stainless Steel ASTM 240-304L / 316L
Flap Cover	Neoprene / EPDM ASTM D-2000
Stiffeners	Stainless Steel ASTM A240-304L / 316L
Fasteners	Stainless Steel 304 / 316

SHOP TESTING:

Seat clearance check of each flap gate for checking clearance between mating sealing face.

SPECIFICATION:

These flap gates are made as per Jash design.

APPLICATION:

For low cost back flow prevention applications in low head conditions. A stainless steel frame with neoprene material enable light weight construction thereby offering ease in installation and also high corrosion resistance, longevity and minimum maintenance.

SIZE RANGE:

- From 300 mm to 1200 mm.
- For wider openings, two or more can be bonded and clamped.

FEATURES:

- Square / Rectangular flange back frame / body for mounting on face of wall using anchor fasteners and secondary grout between wall and frame/body or to wall thimble.
- Opens under very low unseating head.
- Resilient seal to withstand slamming action of pump discharge and wave action.
- Single piece flap cover to withstand applicable head. Door may also have stainless steel stiffening depending upon size.
- Stainless steel frame with flexible reinforced neoprene flap.