



IS : 13095



CM/L : 7200069708

ACI - ALUMINUM BUTTERFLY VALVE ISI - SIZE : 1½" to 8"



ACI - ALUMINIUM BUTTERFLY VALVE ACTUATOR SIZE : 1½" to 8"



ACI - SINGLE WAFER CHECK VALVE SIZE : 2" to 6"



ACI - ALUMINIUM AIR VALVE SIZE : ½" to 1 ½"

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AUTO CARE INDUSTRIES



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Mfg. Agriculture, Drip Irrigation,
Micro Irrigation Products,
Industrial Valves
Metal Casting & Machinery Parts.

COMPANY PROFILE

AUTO CARE INDUSTRIES is india's fastest growing valve company spread over an area of about 3000 sq ft. set up in 2007 to make high precision valves.

The great innovation was manufacturing of highly precise & consistent aluminium butterfly valves which are the world lowest torque operated butterfly valves & single wafer check valves with largest flow areas of good quality products at affordable prices and that is Where Started the exponential growth in demand of ACI Brand Proucts.

BRAND NAME

ACI (AUTO CARE INDUSTRIES)

BRAND SLOGAN

Innovations with a "GENUINE SPARES"

ACI-ALUMINUM BUTTERFLY VALVE (XJ SERIES)

ACI - Aluminum butterfly valve with by default SS-316/304 disc, equipped with SS extended stem, EPDM Liner (Conform to JIS requirement =initial sealing ability after AT LEAST 10,000 Operations) Size available : PN10-(125 CLASS-DN 40 to 200-Wafer type -flangeless)

BODY MATERIAL & SPECIFICATION:

Body: Aluminum die-cast/equivalent to IS-617-94(Gr. LM-2)

Neck: WPS & CF8 grade.

Stem: Equivalent Is-6603 (Gr.12cr12-SS410).

Disc: Equivalent Is -3444-1999(Gr.1-SS 304/316).

Rubber Liner (seat): EPDM.

O-ring: Nitrile.

Handle & Lever : Aliminume Die Cast (GrLM-2)

Bearing and bush: Nylon.

Fasteners: SS



ADVANTAGES OVER CONVENTIONAL CI/DI BUTTERFLY VALVES:

- ★ **Light weight** : 30-40% lighter than CI/DI butterfly valve.
- ★ **No rust** water comes from valve.
- ★ S-shape spherical shape disc: lower operation torque.
- ★ Dew condensation proof: **no water drops** from operation.
- ★ 50 mm insulation is possible: insulation never encumbers operation.
- ★ Temperature= **-20 to 120** degrees Celsius.
- ★ Long durable : Suitable for actuator & gear mountings (**Automation**).
- ★ No Part in contact with fluid except disc & liner.
- ★ **100% Leak tight design.**

APPLICATIONS

Paper & pulp industries, Waste & Effluent Treatment Plant, Water Treatment, Irrigation & Agriculture, chemical, Pharmaceutical & Sugar Industries, Fire Fighting, Drilling Rigs, Heating and Air conditioning, Cooling Water Circulation, Compressed Air, Civil Constructions & numerous other applications.



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