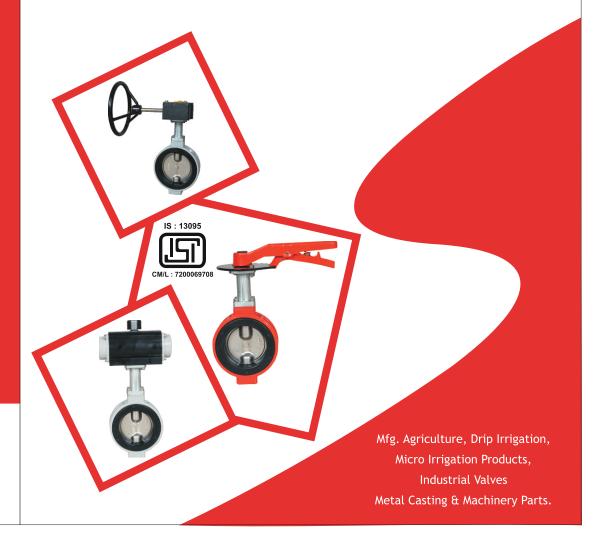


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# AUTO CARE INDUSTRIES



## **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)

<u>ACI</u> - Aluminum butterfly valve with by default SS-316/304 disc, equipped with SS extended steam, 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.







