



**FAIRFLOW & CONTROLS**  
Precise, Safe & Trustworthy



### The Organization

FairFlow & Controls - Established in 1993 and located at Vadodara, Gujarat is a leading Flow Measurement device manufacturer involved in the manufacturing of Orifice Plate Assy., Flow Nozzle, Venturi Meter, Valves, Manifolds, Compression Tube Fittings, Syphon, Level Indicator, Scrubber, Cable Tray, and Accessories. We cater to Oil, Natural gas, Sugar mill, Petrochemical, Power generation, Agro, Colour industries. The company is known for its high-end, accurate products and short delivery lead time. With an industry presence of more than a decade, Fair Flow has carved a niche for itself as an innovative manufacturer of Flow Measurement Devices (IBR / NON IBR). The company also offers projects like Flow Elements, Pipe Layouts, Panel, Junction Box, Transmitter, Installation and Commissioning.

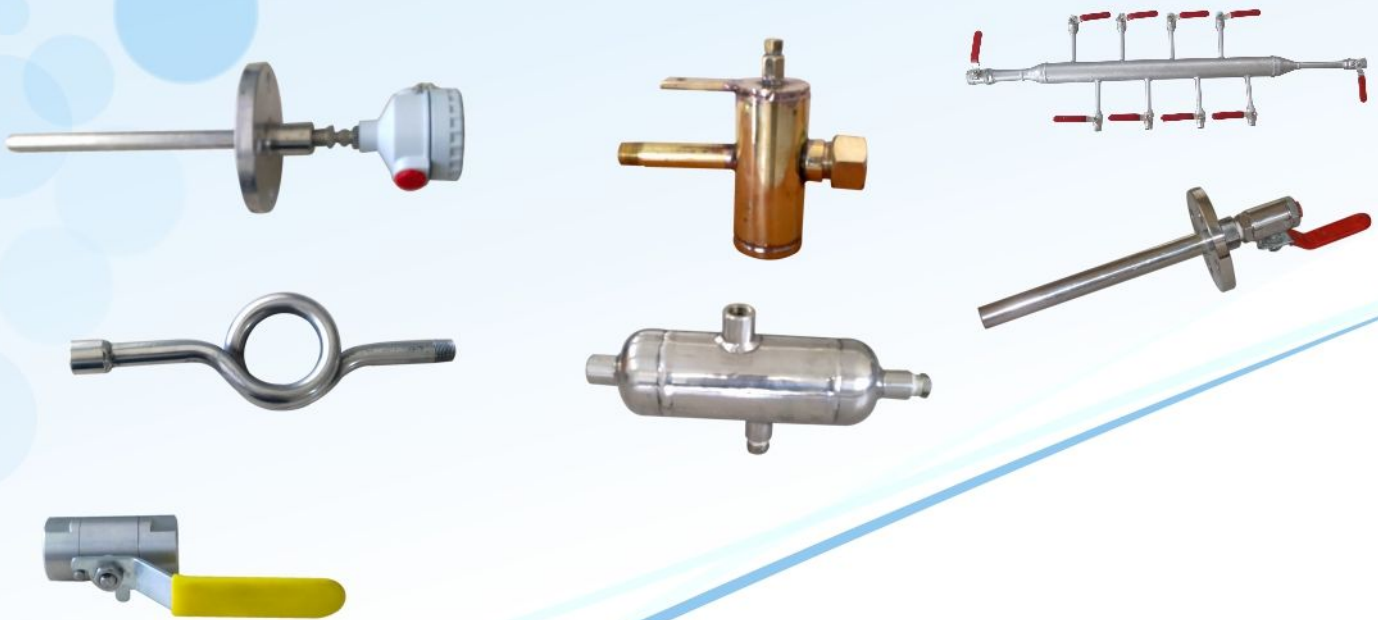
### Material Selection

The materials used for the manufacturing are as per standard ASTM/DIN/BS & as per client requirements. The major materials used are Carbon steel – ASTM A105, Stainless steel – ASTM A 182 F316, ASTM A 182 F304, ASTM A 479 & ASTM 276. Special requirements of materials for Orifice plate and Valves in MONEL, HASTALLOYS C, and Titanium are also provided as per client needs.

Gasket for Orifice Plate Assy. and Gland seal for Valves & Manifold is per application of service and temperature. Generally as standard we use PTFE. Standards for temperature are - more than 180° centigrade we provide Graphite asbestos & Graphoil and for above 270° centigrade temperature we use Graphite & Graphoil combine.

Stud and nut – we use A193 Gr 7 & A194 gr 2H class. We use Stainless steel A 193 B 8M & B8 depending on the customers needs.





### Vision

"A vision of Fairflow filled with a wide assortment of Innovative, High-quality and Cost-effective products at the the best customer service in the industry."

### Mission

"We strive to be the industry standard in service to customers. We are committed to providing the highest level of professionalism, service response, and quality workmanship."

**Fairflow has a unilateral organizational structure. It has four divisions -**

- Administration
- Marketing
- Planning
- Operation

The divisions work in symmetry and collaboration towards achieving inclusive growth. A proficient workforce provides a strong support for the company to exceed customer expectations.

### Facilities at Factory

FairFlow has an advanced manufacturing facility that spreads across a floor area of 2500 sq. ft. for manufacturing activities and 800 sq. ft. for office space & laboratory. The facility is equipped with latest machinery including CNC Turning Center.

We are committed to reliability & insist on consistency in quality of all products manufactured. We follow inward inspection for all input materials with counter checks in our laboratory. During the manufacturing in-process inspection, final inspection with standard gauges and their records are maintained.

We supply all products with certificate conformance for materials, performance using the hydro test.



## Product Range

FairFlow designs and manufactures flow elements that suit the purpose and requirements of all customers. We use the ISO 5167 approved software for sizing calculations. The wide range of products offered by the company comprise of:

### Flow Elements

- Orifice Plate & Flange Assemblies- (IBR / Non-IBR)
- Senior Orifice Plate with Gasket Suitable for 'Danial'
- Integral Orifice Assemblies with Meter – Run
- Orifice Plate & Flange Honed Tube Meter –Runs
- Carrier – Ring with Orifice Plate Assemblies
- ASME- Long Radius Flow Nozzle
- Ventury Tubes, etc.

### Manifolds

- 'T'-Type Integral 3 - Valve , 2-Valve, 5-Valve Manifolds
- 'H'- Type Integral 3 -Valve , 5-Valve Manifolds
- Separately Mounting Type Manifolds
- Team Sampling System for Ph / Conductivity Monitoring

### Instrumentation Fittings & Hardware (Different sizes)

- Condensate Pots (Carbon Steel, SS, Alloy Steel, IBR/Non-IBR)
- Thermo wells: Flange type, Screw type, Tapped and as per requirement (Materials- Carbon Steel, SS, Alloy Steel, others on request)
- Needle Valve, Ball Valve, Isolation Valve- SS 304, SS 316, CS (Instruments- Hardware/ Flanges)
- S.S. tube & Fittings ( SS 316, SS 304, Copper, Carbon Steel)
- Brass tube & Fittings 02
- Air Header (SS 316, SS304, Carbon steel)
- External chamber
- Siphon & Sample Prob
- Sight glass



## Clientele

As a result of the commitment to quality and prompt services, Fair Flow has earned a large and loyal clientele.

M/S. Alembic Ltd., Baroda
M/S. Asea Brown Boweri Ltd. India
M/S. Asian Paints (I)Ltd., Ankelshwar
M/S Assam Petrochemicals, Assam
M/S. Bindal Papers Ltd., Muzaffarnagar
M/S. Birla Cellulosic, Bharuch
M/S. B.G. Exploration & Production India Ltd
M/S. Brainchild Project. Faridabad, Harayana
M/S. Chemtrols Industries Ltd., Powai, Mumbai
M/S. Daniel Measurements & Controls (I) Pvt. Ltd., Vadodara
M/S. Deepak Nitrite Ltd. (Nitrite & Nitro Aromatic Plant), Baroda
M/S. Emerson Process Management, Baroda
M/S. Essar Steels Ltd., Hazira
M/S. Fisher Rosemount (I) Ltd., Bombay
M/S. Gas Authority Of India Ltd., Baroda
M/S. GE India Industrial Pvt. Ltd., Bangalore
M/S. Godrej Industries Ltd., Bharuch
M/S. Grasim Industries Ltd. Nagda India & Indonesia
M/S. Gujarat Alkalies & Chemicals Ltd., Baroda
M/S. Gujarat Fluorochemicals Ltd., Baroda
M/S. Gujarat Gas Co. Ltd., Surat
M/S. Gujart Guardian Ltd., Ankleshwar
M/S. Gujarat Heavy Chemicals Ltd., Ahmedabad
M/S. Gujarat State Fertilizers Co.Ltd., Baroda
M/S. Hidustan Nitro Products of Guj. Ltd., (Project Job) Baroda
M/S. Honey Well Ltd., Baroda
M/S. Ingersol Rand Ltd., Ahmedabad
M/S. Jai Hind Projects Ltd., Ahmedabad
M/S. Jasubhai Engineerings Pvt. Ltd., Baroda
M/S. J.K. Paper Ltd., Surat
M/S. Lanxess India Pvt. Ltd., India
M/S Masdar, Saudi Arabia (Spl.Order)
M/S. Modern Petrofils Ltd., Baroda
M/S. Naranlala Pvt. Ltd., Navsari
M/S. Neutral Glass & Allied Ind. Ltd.
M/S. Nuclear Power Corporation Ltd.
M/S. ONGC- Whole India -Ahmedabad, Baroda, Mehsana & Ankleswar
M/S. Piramal Glass Ltd., Surat
M/S. Positronics Pvt. Ltd., Baroda (Project Job)
M/S Rosemount (I) Ltd., Bombay/Daman
M/S. Satia Paper Mills Ltd., Punjab
M/S.Torrent Power Ltd., Ahmedabad
M/S. Videocon Narmada Glass
M/S. Voltas Ltd., Ahmedabad
M/S. Yokogawa, New Delhi



State-of-the-art manufacturing facility at Baroda



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