

**BRAND INDIA ENGINEERING  
E-CATALOGUE**

Date: 18-01-2025

# **Aira 4Matic Global Valve Automation Pvt. Ltd.**

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4Matic is a valve manufacturer and exporter with over 30 years of combined experience in the Industrial Valves and Valve Automation Industry globally. We manufacture quality valves for a wide spectrum of users in the Process & Chemical, Refineries & Petrochemicals, Fertilizers, Drugs & Pharmaceuticals, Thermal Power Stations, Nuclear & Atomic Power Stations, Textiles, Dyes & Intermediates, Paints & Varnishes, Sugar, Breweries & Distilleries, Soaps & Detergents, Steel Plants, Food & Oil Industry, Solvent Extraction Plants, Sewage, Effluent & Water Treatment, Cooling Water, Ship Yards and Marine Management, Water Works, Pulp & Paper, LPG Bottling Plants, Onshore & Offshore platforms, Slurry & Ash handling. 4Matic was incorporated in the year 2005. The vision of the company was to design and manufacture industrial valves that would perform exceptionally well in the demanding process applications of the future. Utilizing the latest in engineering techniques, materials, machining process, finite analysis, and testing procedures we produced a valve that outperformed the competition and were sustainable for automation requirements. We then spent a few years refining the manufacturing process, placing valves in various test applications to verify and confirm our success in the initial design.

# BRAND INDIA ENGINEERING E-CATALOGUE

## Products Description

### Butterfly Valves

Technical Details	Cast Steel and Stainless Steel Valves in Concentric , Double Eccentric and Triple Eccentric Design
ITC HS Code	848180
Certification Category	System Standard
Certification/ Standard	AWWA
Issuing Agency	Intertek
Date of Issue	
Date of Expiry	
Certificate Image	

**Intertek**

**INSPECTION RELEASE**

CLIENT: M/s. Aha Euro Automation Pvt. Ltd.	PO NO.: INHOUSE CYCLOTEST
SUPPLIER: <input checked="" type="checkbox"/> PRIMARY SUPPLIER <input type="checkbox"/> SUB-SUPPLIER	PACK/CHARGE NO.: Pool Design Test of Butterfly Valve
NAME: M/s. Aha Euro Automation Pvt.Ltd. LOCATION: Ahmedabad	SHIPPING LOCATION: SHIP ORDER NO.:
CONTRACT: Mr. Tina Maheshwala	PARTIAL RELEASE <input type="checkbox"/> COMPLETE SHIPMENT RELEASE <input type="checkbox"/>

INSPECTION OF RELEASED ITEMS IS DOCUMENTED ON SURVEILLANCE REPORT NO. NA

THIS RELEASES MATERIAL REJECTED ON ICR NO.: NA    DATE: NA



**PURCHASE ORDER ITEMS RELEASED**

ITEM NO.	ITEM NO. & DESCRIPTION	ITEM RELEASED	QTY. AND RELEASED	SHIP ORDER
1	Proof of design test as per AWWA C504, 2008/Cyclic Test of CS Double Flange Type butterfly valve with electric actuator Size: 1200 NB . PN 15 A276 GR WCB VALVE SR. NO.: CQ2281208	1	1	1

**INSPECTOR NOTES / REMARKS**

The above material is inspected (or confirming to test Standards AWWA C504, 2008 Cyclic Test) and accepted and released for further production.

THIS INSPECTION RELEASE PROVIDES DOCUMENTARY EVIDENCE THAT THE PURCHASE ORDER REQUIREMENTS RELIANT TO RELEASED ITEMS HAVE BEEN MET. THIS RELEASES MATERIAL REJECTED ON ICR NO. NA DOES NOT RELEASE THE SUPPLIER FROM ANY OF THE OBLIGATIONS UNDER THE CONTRACT. THE SUPPLIER MUST OBTAIN AUTHORIZATION TO SHIP FROM THE DESIGNATED TESTING PERSONNEL. THIS INSPECTION RELEASE IS VALID FOR THE CONTRACT NUMBER AND CONTRACT DESCRIPTION ONLY.

INTERTEK INSPECTOR: BHUPAT KAKHADA SIGNATURE:  DATE: 26/06/2012	SUPPLIER: M/s Aha Euro Automation Pvt. Ltd. SIGNATURE:  DATE: 26/06/2012
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**Industrial Services**

The Report is for the exclusive use of Intertek's client and is not to be used for any other purpose. The agreement between Intertek and its client, Intertek's responsibility and liability, and Intertek's role as a third party are defined in the agreement. Intertek does not warrant the accuracy of the information provided in this report. Intertek is not responsible for the consequences of any action taken by the client based on the information provided in this report. Intertek is not responsible for the consequences of any action taken by the client based on the information provided in this report. Intertek is not responsible for the consequences of any action taken by the client based on the information provided in this report.

End Use Sectors	Water, Wastewater, Sewage Treatment, Water Treatment, Water Supply, Power And Energy, Process Industry
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## BRAND INDIA ENGINEERING E-CATALOGUE

Product Images



### Ball Valves for Actuator

Technical Details

Cast Steel and Stainless Steel Ball Valves. Two Piece and Three Piece Design  
Trunnion Mounted Fire Safe Ball Valves

ITC HS Code

848180

Certification Category

System Standard

Certification/ Standard

PED Certification

Issuing Agency

European Inspection and Certification Company S.A.

Date of Issue

Date of Expiry

Certificate Image



End Use Sectors

Process Industry, Portable Water, Reverse Osmosis, Mining, Water Treatment,  
Wastewater, Valve Automations

## BRAND INDIA ENGINEERING E-CATALOGUE

Product Images



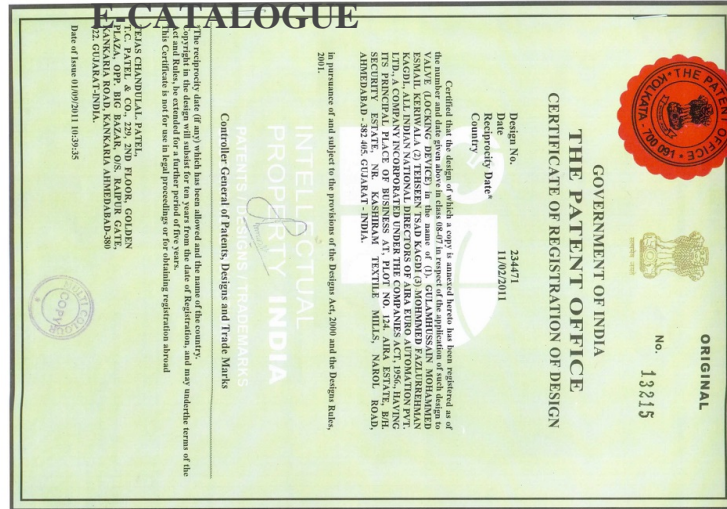
### Pressure Reducing Valve / Automatic Control Valves

Technical Details	Cast Iron / Cast Steel / Stainless Steel and Duplex Pressure Reducing Valves. Cast Iron / Cast Steel / Stainless Steel and Duplex Automatic Control Valves.
ITC HS Code	848110
Certification Category	System Standard
Certification/ Standard	Patent Certificate
Issuing Agency	Government of India
Date of Issue	11-02-2011
Date of Expiry	31-12-2027

**BRAND INDIA ENGINEERING**

**F CATALOGUE**

Certificate Image

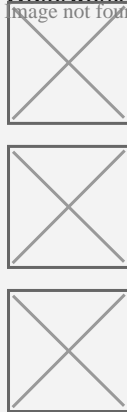


End Use Sectors

Water, Irrigation, Steam, Fire Fighting, Mining, Gas, Building and Construction, Waterworks

Product Images

Image not found or type unknown



Sectors of Interest

Industrial Valves, Process Engineering, Power and Energy, Water Treatment

Is OEM Supplier?

Indigenous , Licensed

Is After Sales Service Provider?

Yes

Importance of niche products

4Matic offers Triple Offset and Metal Seated Butterfly Valves. This features a special sealing mechanism, which consists of contact of an inclined and conical disc with laminated seat. As a result, the friction and abrasion between the sealing elements are minimized. The unique feature of this design is that it provides low torque, broad sealing and tight shut-off.

Potential market of niche products

LAC, USA, Africa, CIS / WANA Region, ASEAN, Middle East, UK, Europe, Russia, Vietnam , Indonesia, Malaysia, Sri Lanka, Bahrain, Saudi Arabia



## BRAND INDIA ENGINEERING E-CATALOGUE

Product Supply Record

Eastman Chemical Company, Jacobs engineering company, Worley Parsons, Saipem, Halliburton, Sri Lanka, Jindal Saw Gulf, Sembcorp, TPC Tanzania, Saudi Valves, Sri Lanka National Water Supply and Drainage Board

Patented Technologies

Design No: 234471

Awards/Accolades

Vishwakarma Awards from CIDC