

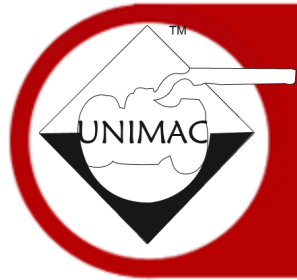
UNIMAC CONTROL SYSEM

Engineering Simplified



Industrial Valves - Ball Valves |
Butterfly Valves | Gate Valves
| Globe Valves | Check Valves
| Plug Valves | India

MFG By : Unimac Valve



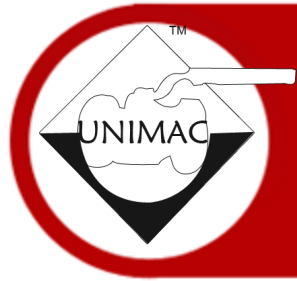
ABOUT US

We also manufacture special valves as per customers' Design and Requirements.




At UNIMAC we have simplified engineering for better quality and affordable prices, which has resulted in tremendous demand of the Unimac valves in the domestic and international market.



Our products are passed through stringent quality parameters required by international standards like API , ANSI ,BS ,IS ,DIN STANDARDS.




CERTIFICATE

Rating Agency of India Ltd. ISO 9001 : 2000 Decide with Confidence

This is to certify that
Unimac Control System
D-112, 1st Floor, Ghantakarna Mahavir Complex
Near New Cloth Market, Sarangpur
Ahmedabad - 380 002, Gujarat
is now part of the
Dun & Bradstreet Global Database
and has been assigned the
D&B D-U-N-S® Number: 65-046-8940

For Dun & Bradstreet Information Services India Private Limited


Authorized Signatory

December 14, 2009

"The fact that this business is registered in the D&B database should not be construed as suggesting that credit or any other financial or business transaction should be approved, denied, restricted or delayed. It only signifies that there is sufficient information in the database to assign a D&B D-U-N-S® Number."
D&B D-U-N-S® Number is a registered number of Dun & Bradstreet Corporation, USA.



Certification
Awarded to

UNIMAC CONTROL SYSTEMS
AHMEDABAD: D-112, G. M. COMPLEX, NR. NEW CLOTH MARKET,
SARANGPUR, AHMEDABAD - 380 002, GUJARAT, INDIA.
AHMEDABAD WORKS: 60, MAHADEV INDUSTRIAL ESTATE,
Nr. RAMOL POLICE STATION, RAMOL-CTM ROAD,
CTM, AHMEDABAD - 382 449, GUJARAT, INDIA.

Bureau Veritas Certification (India) Private Limited certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the standard detailed below

STANDARD
ISO 9001:2008

SCOPE OF SUPPLY

AHMEDABAD:
SALE OF INDUSTRIAL VALVES LIKE GATE VALVES, GLOBE VALVES, BUTTERFLY VALVES, CHECK VALVES, BALL VALVES, PLUG VALVES & CONTROL VALVES.

AHMEDABAD-WORKS:
MANUFACTURE & DISPATCH OF INDUSTRIAL VALVES LIKE GATE VALVES, GLOBE VALVES, BUTTERFLY VALVES, CHECK VALVES, BALL VALVES, PLUG VALVES & CONTROL VALVES.

PERMITTED EXCLUSION(S)
7.3 - Design and development.

Original Approval Date: 18 January 2010
Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until:
17 January 2013

To check this certificate validity please call: +91 22 6696 6300

Further clarifications regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by consulting the organisation.

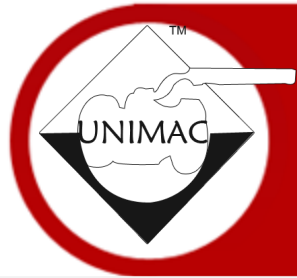
Certificate Number: IND10.1054 Date: 29 January 2010


R. K. SHARMA
Director


QM 003

Certification / Management Office Address: "Mahesh Centre" 2nd Floor, Kankwad, Mahesh, Man...

www.unimacvalves.co.in



PRODUCTS

BALL VALVES



UNIMAC Ball Valves are designed and manufactured as per the latest international standards considering maximum safety, performance and long life.

In order to insert the ball into the body, three different types of assembly exist. Not only does the type affect the ease of assembly, but it also influences the maintainability of the valve.



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PRODUCTS

BALL VALVES

Single piece valves -

The ball is enclosed in the body by an insert fitted along the valve's axis. This eliminates the possibility of body joint leakage and any chance of disconnection whilst in service, but when maintenance is required, the whole valve has to be removed from the pipeline.

Two and three piece valves -

The body of the valve is split in one or two places in the same plane as the valve flange, and these pieces are bolted together. This has the advantage of simplified, in-line maintenance.

Top entry valves -

The ball is inserted through a bonnet in the top of the valve. This facilitates in-line maintenance.



PRODUCTS

BALL VALVES

Water Ball Valves



For hot and cold water services, central heating systems, steam, oil, compressed air and many other applications. If a longer thread is needed please use the WRC

Approved valves below.

Manufactured by a BS EN ISO 9001:2000 registered company.

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PRODUCTS

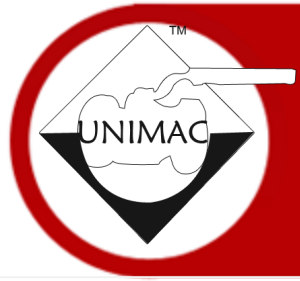
GATE VALVES



UNIMAC Gate Valves are provided with properly machined and lapped backseat to ensure re-packing under pressure while fully open.

Gaskets and Gland packing material are selected to suit service conditions like temperature, corrosion, erosion, pressure, vacuum and other applications.





PRODUCTS

GATE VALVES

Application : Power Plant & Steel Plant



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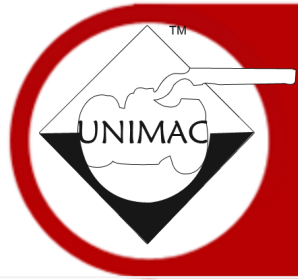
PRODUCTS

GATE VALVES

Application : Sugar & Chemical Industries



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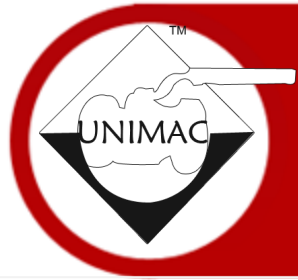
PRODUCTS

GATE VALVES

Application : Textile Industries & Sewage Plants



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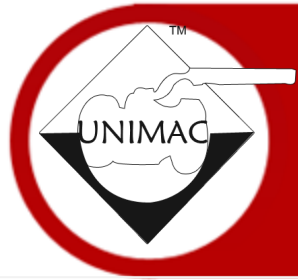
PRODUCTS

CHECK VALVES

- The Sealing efficiency is a very critical aspect of Check Valves to safeguard pumping systems.
- UNIMAC check valves are designed to sustain backpressure and water hammering in piping systems.
- UNIMAC CHECK VALVES ARE AVAILABLE IN SINGLE /DUAL PLATE DESIGN/WAFER/SWING TYPES.

Special Design Features

- ROBUST
- LIGHT WEIGHT
- COMPACT
- ECONOMICAL



PRODUCTS

CHECK VALVES

UNIMAC DISKCHECK VALVES (DCV)



Disc Check Valves must be fitted in accordance with the direction of flow arrow indicating correct fluid flow direction. When fitted with a spring they can be installed in any place. When supplied without a spring these must be fitted in a vertical flow line with the flow from bottom to top.



PRODUCTS

FCS VALVES

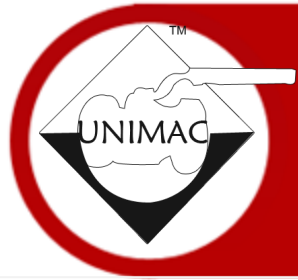


UNIMAC compact design, high pressure, Forged Steel Check Valves are designed and manufactured according to BS 5352 to meet requirements of small Pipelines up to 50NB.

They are available either with Threaded or Socket Weld ends. Hard Faced Trim material ensures perfect Sealing and long life. Properly guided Lift type Disc which acts on its own according to flow direction.

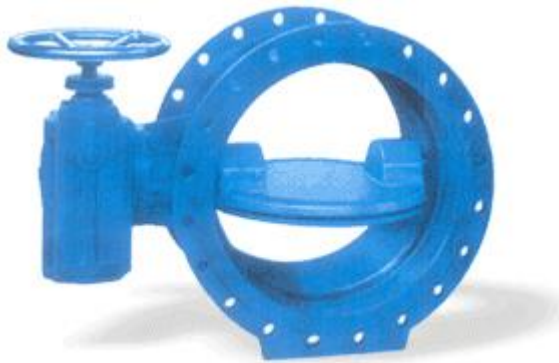


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PRODUCTS

BUTTERFLY VALVES

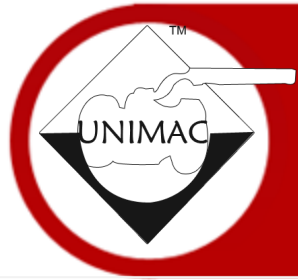


UNIMAC Butterfly Valves manufactured as per API/BS/DIN/IS STANDARDS, specially designed with integrally moulded elastomer body sleeve for longer life and trouble free performance.

Integrally moulded sleeve ensures perfect resistance against friction between the disc and the sleeve. The Valves are also provided with weather sealing.



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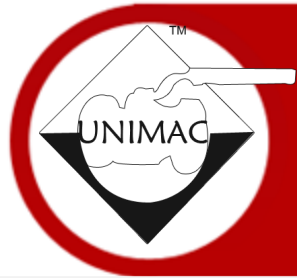
PRODUCTS

BUTTERFLY VALVES



The valves are also available with extended neck for insulation purpose and removable handle for safety purpose at site. The valves are offered with HAND LEVER , GEAR OPERATION AND PNEUMATIC/ELECTRICAL ACTUATORS. PRESSURE RANGE AVAILABLE PN 10 AND PN 16 AND SIZES AVAILABLE from 40MM UPTO 2000 MM.

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PRODUCTS

GLOBE VALVES



UNIMAC Globe Valves are meticulously designed to ensure 100% smooth flow area to reduce pressure drop across the valve. Specially designed Seat and Packing material are provided for superheated steam and high temperature oils and fluids to ensure trouble free service and longer life.

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PRODUCTS

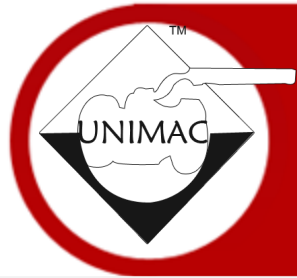
PLUG VALVES



Plug Valve, Plug Valves Manufacturers,
Plug Valves Suppliers, Plug Valve
Exporters, Plug Valves India.

UNIMAC valves are also supplied with
PTFE SLEEVED AND MATERIALS AVAILABLE
IN CAST IRON ,CAST STEEL , SS 304 & SS
316 OR ANY SPECIAL MATERIAL REQUIRED
BY THE BUYER.

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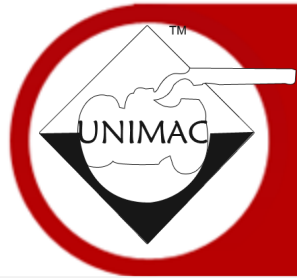
PRODUCTS

STRAINER



UNIMAC Strainer are available in Angle & 'Y' type , and are available in Cast Iron ,Cast Steel , MS Fabricated , Flange type, provided with filter element. Filter element is made from Brass/ Bronze/ Stainless Steel having standard 40 mesh and supported with perforated sheet. Sizes available from 15 mm to 500 mm and strainers are tested at required pressure at our works prior to despatch.

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PRODUCTS

CAST IRON VALVES

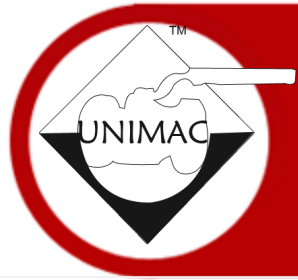


UNIMAC Cast Iron Valves are available for Low pressure application especially in water application in water works.

These valves are designed as per international standards like ASA / BS/ DIN / IS standards and in pressure ratings of PN 10 and PN 16 ratings.



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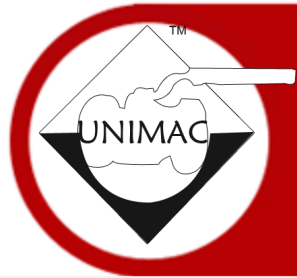


PRODUCTS

CAST IRON VALVES



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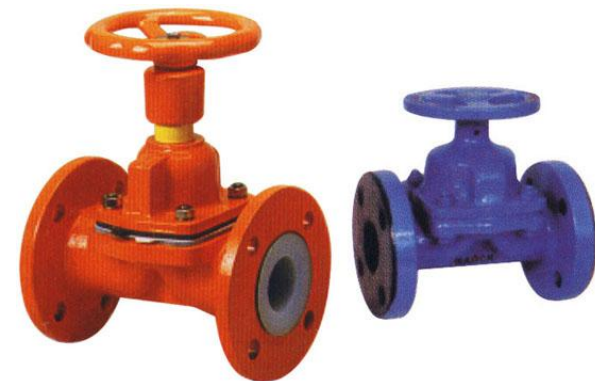
PRODUCTS

DIAPHAM VALVES

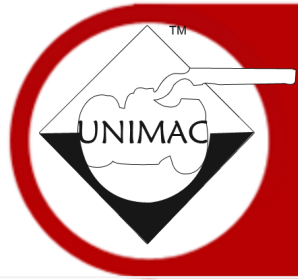


The basic construction of the Diaphragm valve is quite simple. It is composed of three principal units called Body, Bonnet and Diaphragm.

Diaphragm valves are particularly suitable for service lines handling Corrosive, Abrasives, Viscous or Fibrous Fluids.



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PRODUCTS

DIAPHAM VALVES

Advantages of DIAPHRAGM Valves

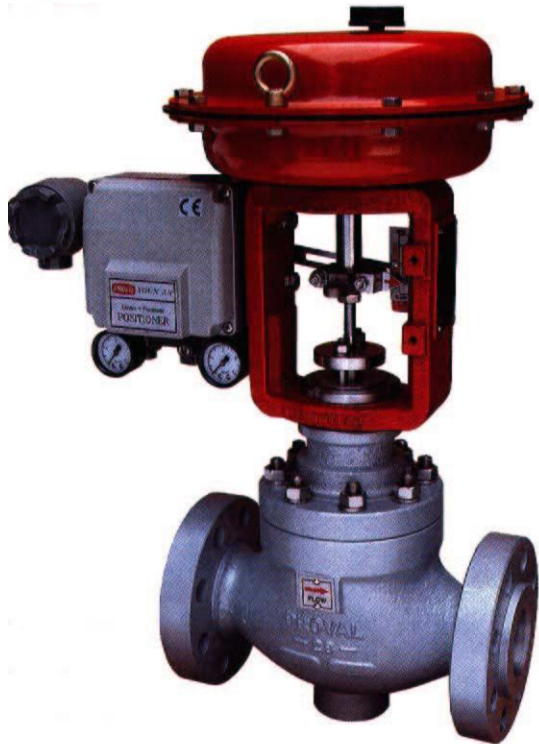
1. The most economical corrosion/abrasion resisting valve available today. - Versatile Body and Diaphragm materials.
2. Permanent bubble tightness against slurry, fiber and gases.- Resilient closure.
3. No contamination. The most suitable for Nuclear & Food Service.
4. No Gland packing.
5. Simple in-line maintenance.
6. Easy dismantling and assembly possible without removing the body from pipeline.

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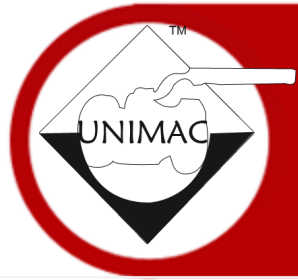


PRODUCTS

CONTROL VALVES



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PRODUCTS

KNIFE GATE VALVE

- Size Range** - 40 mm - 300 mm
- Leakage Test** - Conforming to MSS - SP - 81
- Leakage Rate** - No Visible leakage during testing.
- Rating** - 5 Bar for valves in cast iron body 10 bar for valves in Steel / Stainless Steel body Maximum service temperature of 80° C with polyetheretherene seal.
- Painting** - Except for Stainless steel components, all exteriors will be painted with blue Epoxy Paint.

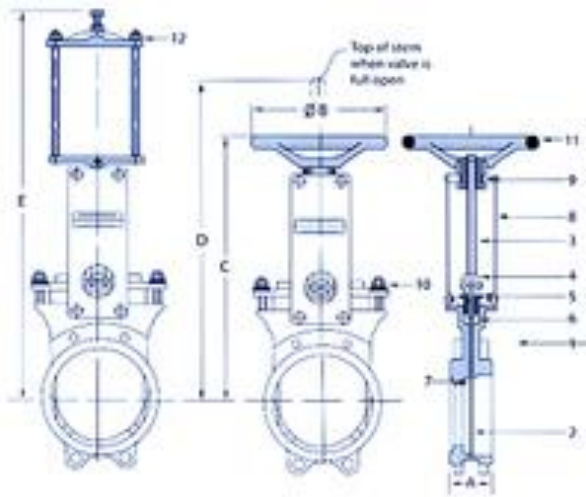
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PRODUCTS

KNIFE GATE VALVE

Valve Working Pressure



- 50 mm - 300 mm - 150 psi
- 400 mm - 450 mm - 75 psi
- 500 mm - 600 mm - 50 psi
- Working pressure will be 40 psi when supplied with ASBESTOS packing for valve up to 600 mm size.



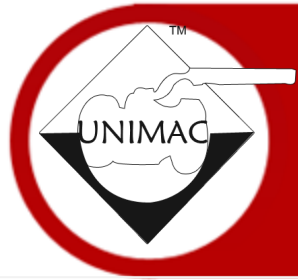
PRODUCTS

KNIFE GATE VALVE

Application : Paper & Pulp Industries



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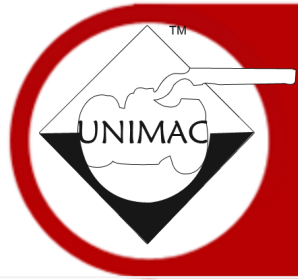
PRODUCTS

KNIFE GATE VALVE

Application : Power Plants & Steel Plants



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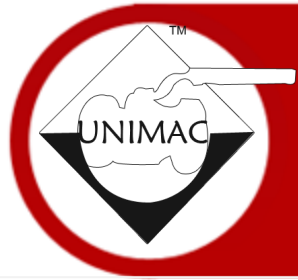
PRODUCTS

KNIFE GATE VALVE

Application : Cement Plants & Sugar Industries



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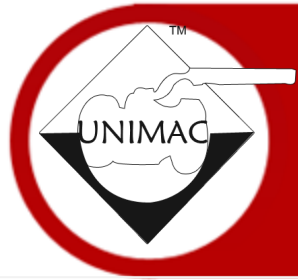
PRODUCTS

KNIFE GATE VALVE

Application : Cement Plants & Sugar Industries



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PRODUCTS

BALL CHECK VALVES

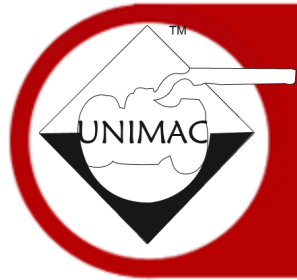


Ball check valves from india.

We are manufacturer & exporter from india that provides all types of plasticl vaves check valves for industrial applications. industrial check valves manufacturer & exporter from gujarat india.



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CONTACT US

Address

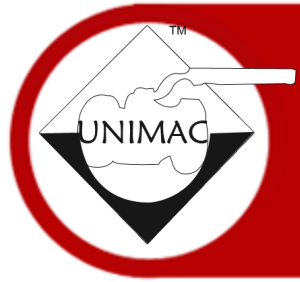
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THANK YOU



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