

PRODUCT PROFILE



CALSENS PRIVATE LIMITED




COMPANY PROFILE

CALSENS PRIVATE LIMITED is engaged in the business of valve manufacturing. It produces valves for multivarious uses. The company supplies its products to various renowned organisations; the major customers being in Sugar Industries, Water Works, Irrigation, Sewage and Steel industries. The office is located at Calcutta's main office area i.e., at Dalhousie square and the two manufacturing units are located in the renowned industrial location at Howrah, West Bengal, India.

This company was formed more than 40 years back in 1971. The expertise on the products manufactured is long and proven in the market. An experienced and competent team of employees run the organization, who are thoroughly conversant with the product requirements. The company keeps a close liaison with the customers for any suggestion / improvement necessary on the products.

The company from its very inception, has given very high priority on the quality of the products. Strict maintenance of product standard is always ensured. Customer feedback is a major source for up gradation of products. The testing of products is done under strict vigilance and no compromise on quality of functioning is tolerated. Valves are also tested by the customer's representative and third party inspection agencies, when required, who carries out inspection in the works itself.

- An ISO 9001 : 2008 Certified company
- Over 40 years experience in supply of Valves for Industrial and Water Works Applications
- Wide Product Range for various applications of sugar factories
- Market leader in supply of valves to Sugar Industry in India and abroad
- Over 100,000 valves in operation
- Prompt after sales support at site
- Valves offered to third party inspection agencies like, LLOYDS, SGS, Avant-Garde, EIL etc.



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 43752-2008-AQ-IND-RvA Rev. 03

This is to certify that

CALSENS PRIVATE LIMITED

at


6/1A, British Indian Street, Kolkata - 700 069, INDIA
 Unit - I: 40/1, Makardah Road, Howrah, INDIA
 Unit - II: J-53, HIE - Balikuri, Howrah, INDIA


has been found to conform to the Quality Management System Standard:

ISO 9001:2008

This certificate is valid for the following scope:

**MANUFACTURE AND SUPPLY OF
 VALVES FOR INDUSTRIAL AND WATER WORKS APPLICATIONS**

<p><i>Initial Certification date:</i> 03 December 2002</p> <hr/> <p><i>This Certificate is valid until:</i> 02 December 2014</p> <hr/> <p><i>The audit has been performed under the supervision of:</i></p> <p>Debashish Datta <i>Lead Auditor</i></p>	<p><i>Place and date of issue:</i> Chennai, 15 December 2011</p> <hr/> <p><i>for the Accredited Unit:</i> DET NORSKE VERITAS CERTIFICATION B.V., THE NETHERLANDS</p>  <p>Bhupalam Aji <i>Management Representative</i></p>
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Lack of fulfillment of conditions as set out in the Certification Agreement & the annexure to this certificate may render this Certificate invalid.

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 ISO 9001:2008 CERTIFIED CLIENTS, 10, C.S.T. ROAD, SYDNEY, AUSTRALIA - 2000, INDIA - www.dnv.com / www.dnvindia.com

PRODUCT Profile



GATE/SLUICE VALVES



Type : Rising / Non-Rising Spindle
Details of Application : Steam / Vapour / Juice / Water etc
Size Range (dia) : 20 mm to 1500 mm
Material of Construction : Cast Iron / Cast Steel / MS Fabricated / Ductile Iron
Internals : Stainless Steel / Leaded Bronze
Accessories : Gear, Position Indicator, Headstock, Electric Actuators, Bypass, Back Seat, Thrust Bearing, Shoe Channel

GLOBE VALVES



Type : Right Angle / Straight Flow / Oblique Type
Details of Application : Water, Exhaust / Vapour, Juice, Syrup etc.
Size Range (dia) : 20 mm to 500 mm
Material of Construction : Cast Iron / Cast Steel / MS Fabricated
Internals : Stainless Steel / Rubber
Accessories : Gear, Position Indicator, Electrical Actuator

NON-RETURN/CHECK VALVES



Type : Single / Mutti Door / Dual Plate Type / Wafer
Details of Application : Water, Exhaust / Vapour, Juice, Syrup, Molasses etc.
Size Range (dia) : 50 mm to 2000 mm
Material of Construction : Cast Iron / Cast Steel / Fabricated
Internals : Stainless Steel / Leaded Bronze / Rubber
Accessories : Dashpot, Counter Weight, Bypass

BUTTERFLY VALVES

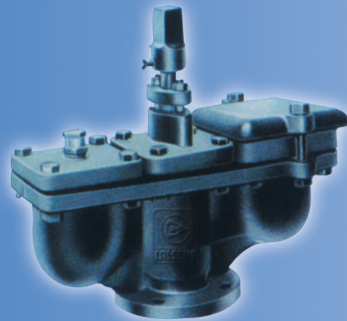


Type : Double Flanged / Wafer
Details of Application : Juice / Water
Size Range (dia) : 50 mm to 2000 mm
Material of Construction : Cast Iron / Cast Steel / Ductile Iron
Internals : Stainless Steel / Rubber
Accessories : Gear, Electrical Actuator

PRODUCT Profile

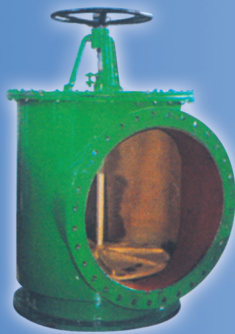


AIR RELEASE VALVES



Type : Double / Single / Kinetic / Tamper Proof
Details of Application : Water
Size Range (dia) : 20 mm to 250 mm Material of Construction : Cast Iron
Internals : Stainless Steel / Leaded Bronze

RIGHT ANGLE / STRAIGHT FLOW VALVES



Type : MS Fabricated / Cast Iron (upto 500 mm)
Details of Application : Vapour, Exhaust, Juice etc
Size Range (dia) : 40 mm to 1500 mm
Material of Construction : MS Fabricated / Cast Iron
Internals : Stainless Steel / Leaded Bronze / Rubber
Accessories : Gear, Electrical Actuator, Thrust Bearing

DOUBLE BEAT VALVES



Details of Application : Juice Heaters
Size Range (dia) : 100 mm to 300 mm
Material of Construction : Cast Iron / MS Fabricated / SS Fabricated
Internals : Stainless Steel / Rubber

FOOT VALVES



Type : Single Door / Multi Door
Details of Application : Pump Line
Size Range (dia) : 50 mm to 600 mm
Material of Construction : Cast Iron / Cast Steel
Internals : Leaded Bronze / Rubber / Leather/SS

PRODUCT Profile



PRESSURE RELIEF VALVES



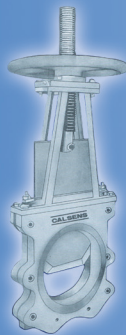
Type : Spring Loaded / Dead Weight
Details of Application : Steam / Vapour
Size Range (dia) : 50 mm to 300 mm
Material of Construction : Cast Iron / Cast Steel / MS Fabricated
Internals : Stainless Steel

STRAINER



Type : 'Y' Type / Bucket Type
Details of Application : Straining of Turbid liquid
Size Range (dia) : 25 mm to 700 mm
Material of Construction : Cast Iron / Cast Steel / MS Fabricated
Internals : Stainless Steel / Bronze

PULP VALVES



Details of Application : Pulp/Fibrous material
Size Range (dia) : 50 mm to 500 mm
Material of Construction : Cast Iron/Cast Steel/ MS fabricated
Internals : Stainless Steel

DIAPHRAGM VALVES



Details of Application : Water/Gas/Acid other corrosive Material
Size Range (dia) : 40 mm to 200 mm
Material of Construction : Cast Iron
Internals : EPDM / NITRILE Rubber, Stainless Steel, Leaded Tin Bronze
Lining : Rubber / Glass / Without

Calsens Valves are manufactured under strict quality control generally as per Indian Standards (IS) wherever applicable. However valves are also manufactured as per British Standards (BS) if required by the customer. Valves can be supplied with Electric Actuators / Gear arrangements / Chain Wheel / Head Stock / Bypass / Dashpot / Locking arrangement etc. as per specific customer requirements or customer drawings.



Calsens Private Limited

An ISO 9001 : 2008 Registered Firm

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