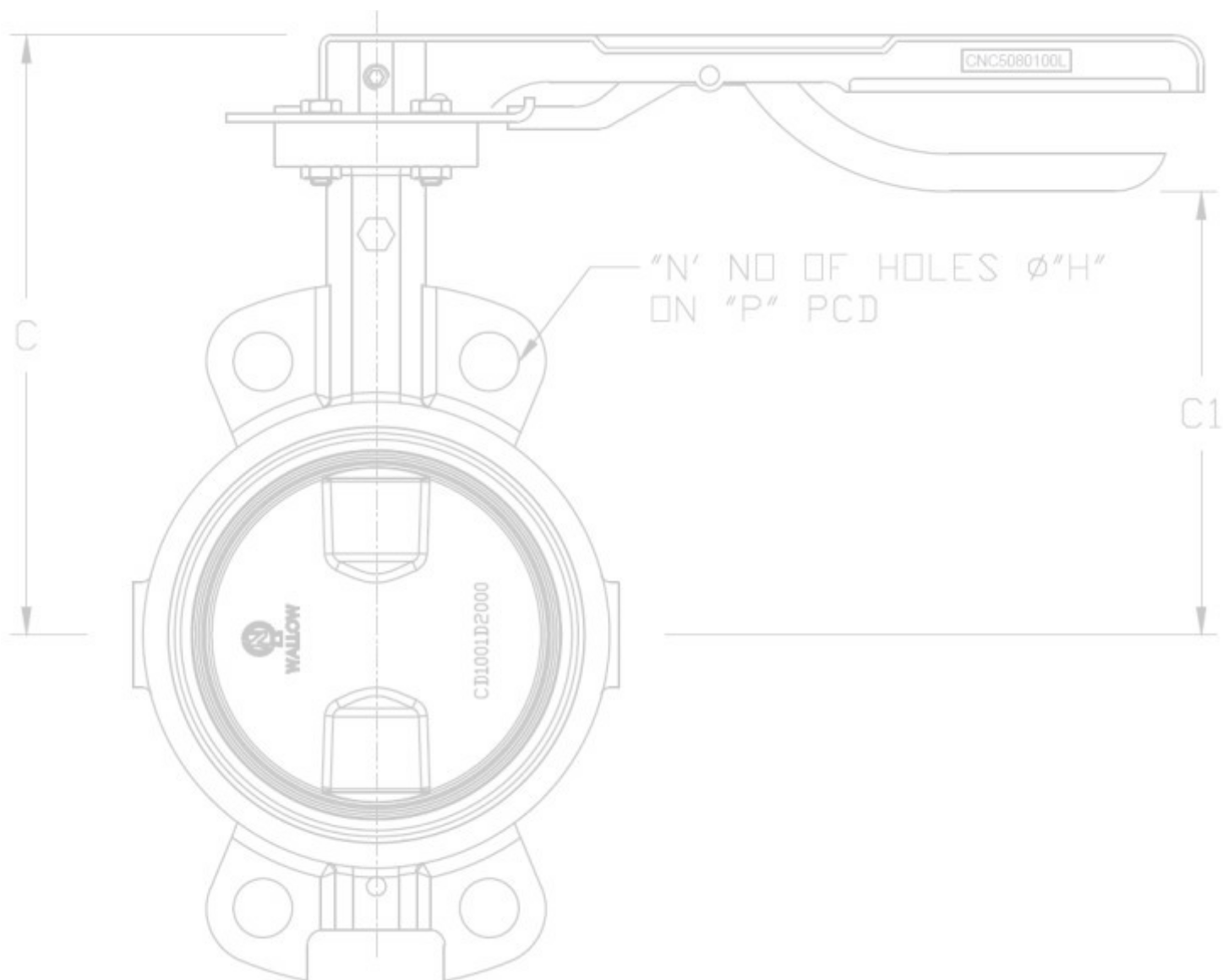




PRECISION
AND ACCURACY
AT IT'S BEST

CORPORATE
BROCHURE

PRESENTING RESILIENT SEATED
“EXOTIC MATERIALS” BUTTERFLY VALVES



Seated “Exotic Materials” Butterfly Valves

THE TEAM

We are a team of Engineers, led by personnel having 20+ years of hardcore experience in Mechanical domain, Component Design & Development and Project Management for Industrial Valve products and Valve components.

We differentiate ourselves with Analytical approach, Unique system design, Product metallurgy, Process engineering, Application Engineering, Strong Quality control & Effective execution giving cost advantage to our customers.

We are the customer concerned engineering community to assure a precise Metallurgy and Quality control with “On-Time Delivery Assurance–Thrust of our business model”.

We trust and believe in strong futuristic relationship with customers.

VISION

Our vision is to be the striving organisation to create the engineered Industrial Valve Products and Valve Components with sustainable growth and to create a happier valued life to the organisational teammates, balancing our accountability and responsibility towards an environment and planet earth's life.

Our vision at CNP is to “Conceive, Nationality, Prosperity”.

MISSION

Achieve the growth, striving to provide excellent service to our customers through innovation, integrity and respect the value of our supply chain partners and the team.

OUR CORE VALUES

- Excellence
- Innovation
- Integrity

OUR UNIQUE ENGINEERED INDUSTRIAL BUTTERFLY VALVE MANUFACTURING, ASSEMBLY AND TESTING FACILITY



As Valves are a crucial application in many industries, it is important that the Valves get assembled technically and efficiently to function accurately i.e., directing the right pressure without leakages.

There have been cases that these high-pressure systems have exploded due to leakages or inaccurate pressure transfer. Thus, it is important to ensure that joint-integrity is maintained in such a high-pressure system for safety and productivity.

At Wallow our excellent lean based Valve assembly stations and skilled assemblers & testers ensures the complete engineered assembly of a Valve.

Valve testing is conducted as a standard process to evaluate the condition or health of an operational Valve which is a standard practice at Wallow.

Following are the functions of a Valve testing machine on a high-pressure system:

- Testing for any valve leakages
- Hydro Shell and Seat test
- Pneumatic Shell and Seat test
- Suitability for fluid & gas testing

Valve testing is generally conducted to rectify issues like mechanical friction, flashing, cavitation, choked flow, erosion and noise in a Valve to name a few.

At Wallow, our technologically advanced testing machines have the benefits that all the tests are automated that allows them to create a log of all past data.

Additional features like rotating test benches, vacuum testing, customizable equipment based on requirements from customer also can be provided.

A calibrated control Valve manufacturing facility having a USP of calibration test fixture.



Wallow - Quality at it's best



Wallow - Quality Control and Assurance

CNPEPL, has its own in-house Quality Control and testing department, all inspections and tests are performed by qualified and experienced personnel in line with project specifications and data sheets in order to satisfy our customers and their commitments and expectations.

A Quality Control Plan (QCP) and an Inspection and Test Plan (QAP) appropriate to the scope of supply can be issued for customer approval before starting of production activities.

CNPEPL is an ISO 9001:2015 Quality System accredited company.

Our Quality Control Department works to ensure that all engineering, manufacturing, assembly and testing activities are conducted in order to meet the requirements of ISO 9001 as fundamental of our Quality Management System with particular emphasis on the need for risk assessment in organization management which involves planning, motivating and controlling actions focused on meeting the organization's objectives.

ISO accreditation ensures a customized high-quality service, performed by experienced personnel, to support and satisfy our customers and their commitments expectations, with safe company operation aimed at obtaining of higher profits with better use of resources and more conscious decision making with shorter reaction time.

QUALITY POLICY

Achieve highest level of quality through process-driven delivery methods and control the quality with sophisticated hi tech metrology. Enhance customer satisfaction by outperforming international quality standards.

QUALITY OBJECTIVE

We shall strive for the growth of the company and follow safety practices & fulfil all applicable, statutory & regulatory requirements.

PRODUCT EVOLUTION



A product evolution is a cycle where the product evolves in terms of features, functionalities, quality, offerings and technology etc.

Over time to better serve its purpose and customer needs at Wallow, we evolved the engineered Industrial Butterfly Valve with a refined design and continual development by enhancing the engineering skills to offer a fully refined product.

Aspirations towards the new technology development, product evolution is a never changing concept for us.

Every product we know has evolved over time reimagined and updated multiple number of times for the best operational performance.

Product evolution is important not only to our customers but also to businesses and economy over the world.

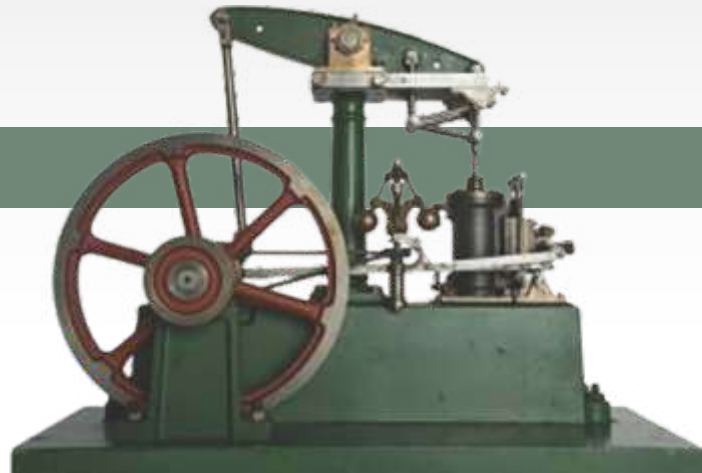
Our Engineered Industrial Butterfly Valve branded as "Wallow" improves upon itself every few months and becomes better which revolutionizes the entire industry with a new innovative approach to solve an existing problem.



Committed to Excellence and Customer Satisfaction



THE STORY OF HOW THE VALVES GOT THE NAME “BUTTERFLY VALVES”



The butterfly valve has been in use since the late 18th century. James Watt used a butterfly valve in his steam engine prototypes. With advances in material manufacturing and technology, butterfly valves could be made smaller and withstand more-extreme temperatures.

The butterfly valve gets its name from how the movement is similar to a wing for flight. The rod is analogous to a butterfly's body, while the disc moves like a butterfly wing. A butterfly valve's motion is similar to that of a butterfly that has landed with the wings moved up and down with a 90-degree motion.



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