# One Stop Pumping Solution For All Industries, Serving Since 2006

Quality | Value | Commitment

# About Us

## The Strength Of Our Company Is Our Manufacturing Capability

1. A well equipped manufacturing setup in the area of 15000 sq.ft.
   Presently manufacturing more than 1500 pumps per year
2. Well equipped inspection &
   test bed for testing pump performance as IS 5120
3. In house plastic lining facility
4. In house machine shop with CNC machine set up
5. In house dynamic balancing for impellers
6. Investment casting foundry at Rajkot


## One Stop Pumping Solution For All Industries, Serving Since 2006

QVC was established in 2006 by a group of technocrats with a shared interest in providing pumping solutions for challenging applications. Our current success is a direct result of their boundless energy and insight.

Combining our knowledge of the pump business with that of our foundry and die making specialists, we have created a wide variety of metallic and non-metallic centrifugal pumps throughout the years. QVC currently designs and produces metallic centrifugal pumps using investment castings in a variety of construction materials, including stainless steel, WCB (CAST STEEL), CF8 (SS-304), CF8M (SS-316), CF3 (SS-304L), CF3M (SS-316L), CN7M (ALLOY-20), CW12MW (HASTELLOY-C), N12MV (HASTELLOY-B) duplex and super duplex alloys.

Polypropylene and PVDF Pumps made by QVC are used in a number of situations where metal pumps would corrode quickly. QVC began selling "VVS" lined polymer pumps made of materials like PFA, FEP, PVDF, etc. in 2018, so now you may enjoy the durability of metal with the convenience of plastic. QVC Pumps is different from its rivals in the industry because of its drive for expansion, which it does by providing its consumers with high-quality goods and services on time, every time. Our company's foundation rests on meticulous quality control and advanced testing methods.

## Our proficiency in production is a key factor in the success of our business.

- A 15,000-square-foot factory with all the latest machinery. Currently producing around 1500 pumps annually
- A fully-equipped inspection and testing facility for measuring pump efficiency in accordance with IS 5120
- In house plastic lining facility
- In house machine shop with CNC machine set up
- In house dynamic balancing for impellers
- Investment casting foundry at Rajkot

# Our Product Range

## QSTP

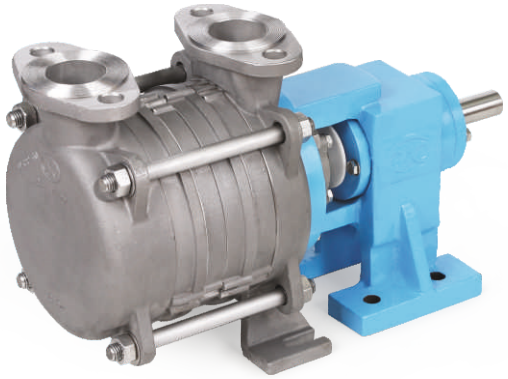
### Vertical “In-line” Self-Priming Pumps

Replacement of long shaft submersible pumps

## QSPP

### Fully Open Turbine Type Impeller Horizontal Self Priming Pumps

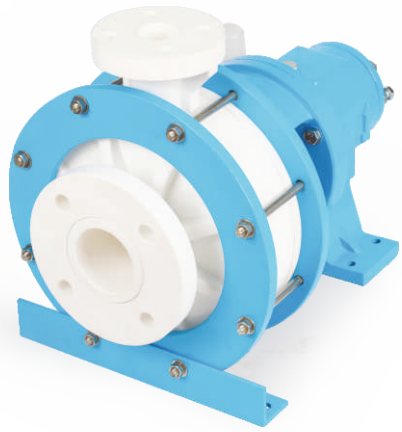
Used for Drum sucking & underground storage tanks



## QHE/QXP/QPPCL

### Single Stage Solid Injection Molded Semi Open Impeller Chemical Process Pumps

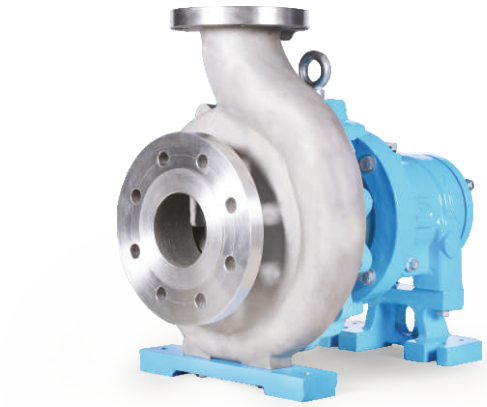
Suitable for corrosive, pure and contaminated media in the chemical, Pharma & waste disposal and recycling



## QLC/QST/QMT

### Single Stage End Suction Open Impeller ANSI Chemical Process Pumps

Suited for corrosive / erosive liquids containing solids and stringy materials



## VVS

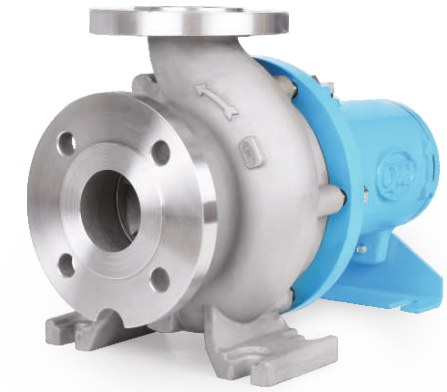
### QVC Heavy Duty Plastic Lined Chemical Process Pumps

Available in
PP / PPH / PPCP / PVDF / FEP / PFA

## QEN/QMC

### Single Stage End Suction Closed Impeller Chemical Process Pumps

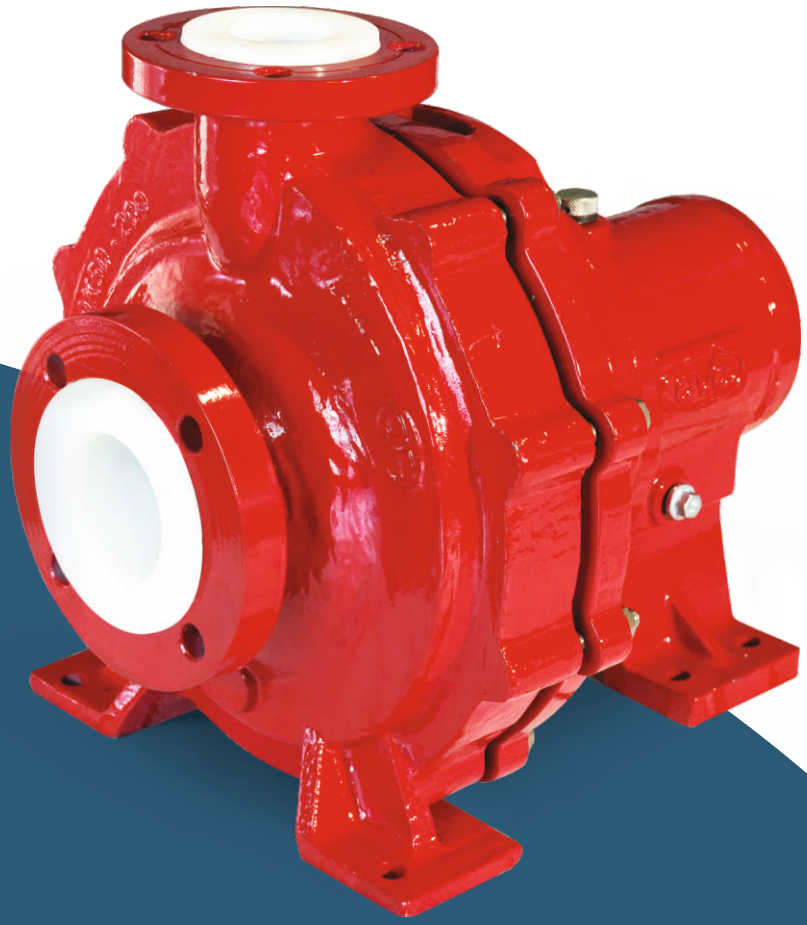
High efficiency pumps suited for clear liquid and flowable slurries.



# Our Product Range

VSS

## QVC Heavy Duty Plastic Lined Chemical Process Pumps

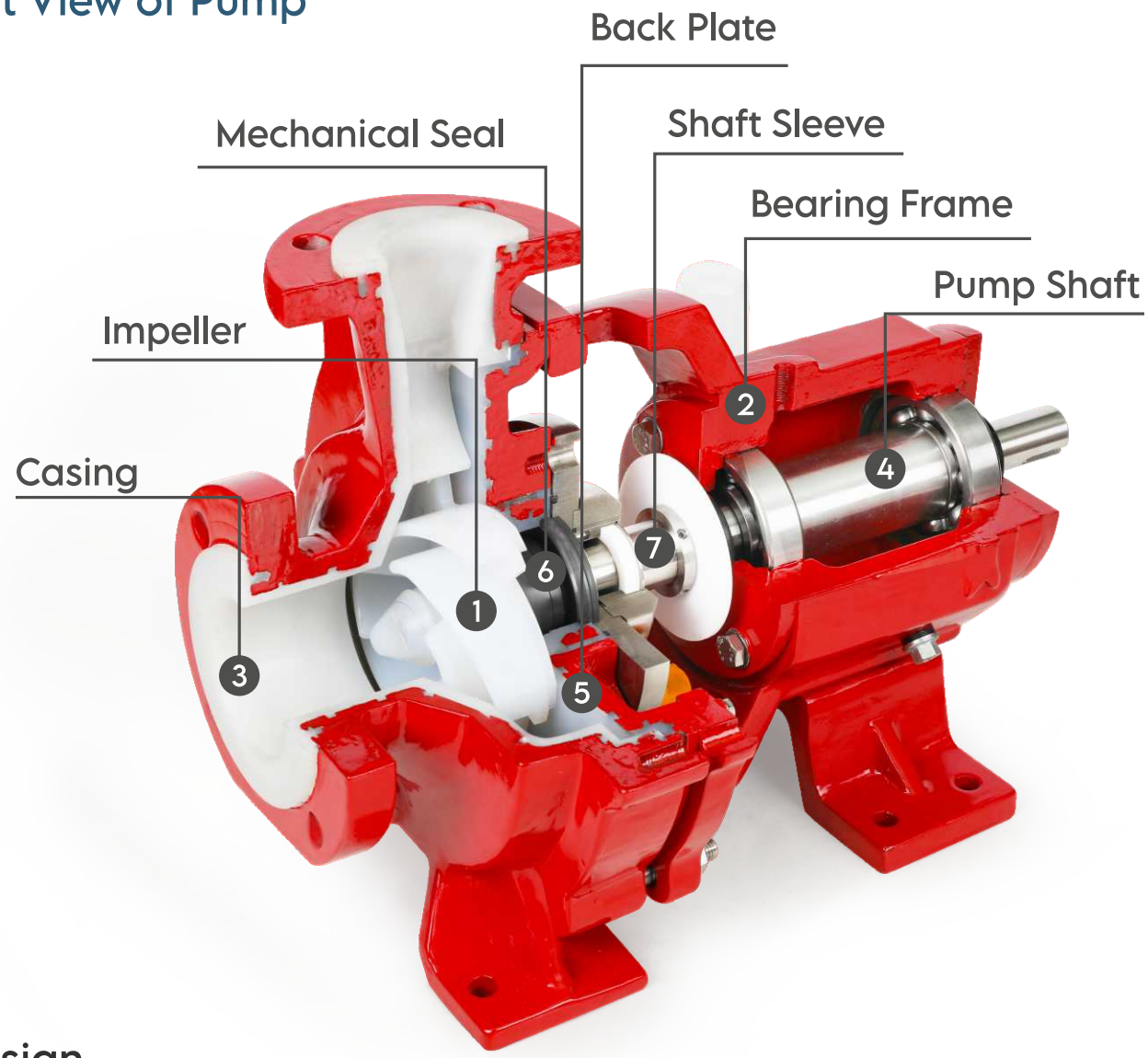


Reinforced Shaft And Heavy Bearing Frame For Long Service Life.

Available in PP/PPH/PPCP/PVDF/FEP/PFA

Quality | Value | Commitment

## Cut View of Pump




## Design

Single stage, plastic lined, frame mounted chemical process pump of heavy duty design.
Flanges with holes drilled to ANSI B16.5 Cl.150.

## Wetted Materials

**Lining :**
PP / PPH / PPCP / FEP / PFA antistatic

**Mechanical Seal :**
Single, Double, Inside, Outside etc.

## Operating Range

50 Hz Operation
Flow Rates 1-100 $m^3$/hr

**Performance curve of particular model available on request.**

**Operating Temperatures :**
-60/+180 °C (-75/+360°F) with PFA/PTFE

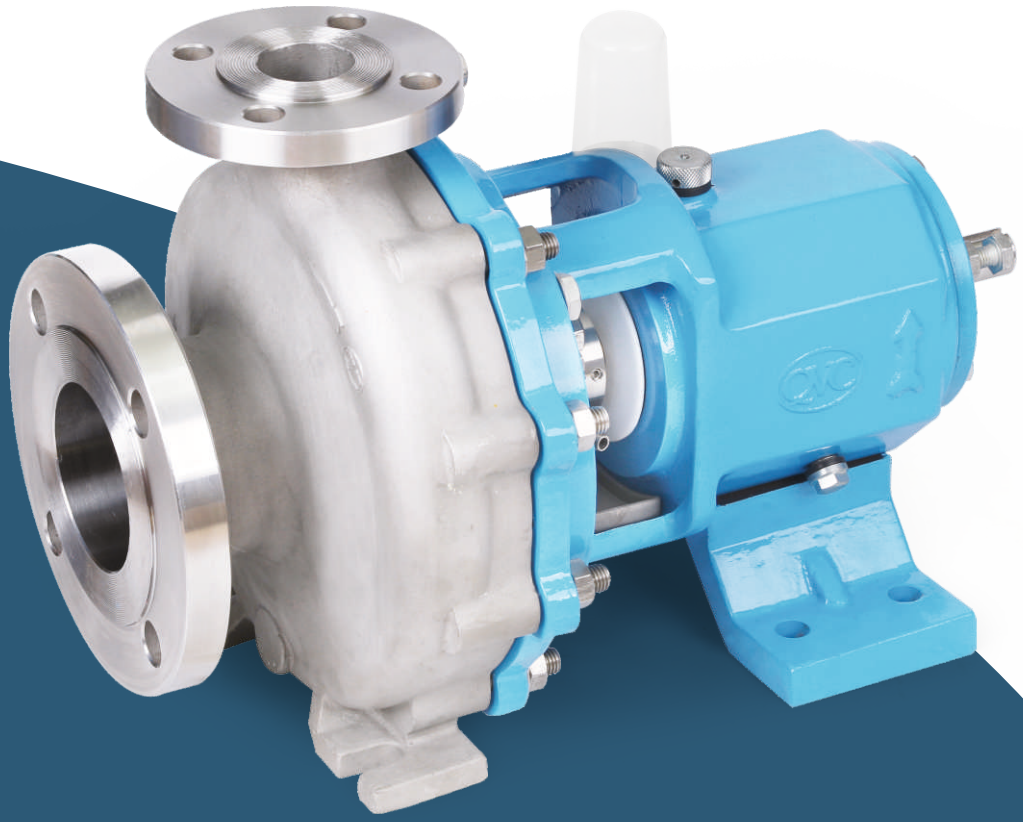
**Operating Pressure :**
Upto 16 bar

**Solids :**
Depends On Pump Design.

# Our Product Range

## QLC, QST, QMT

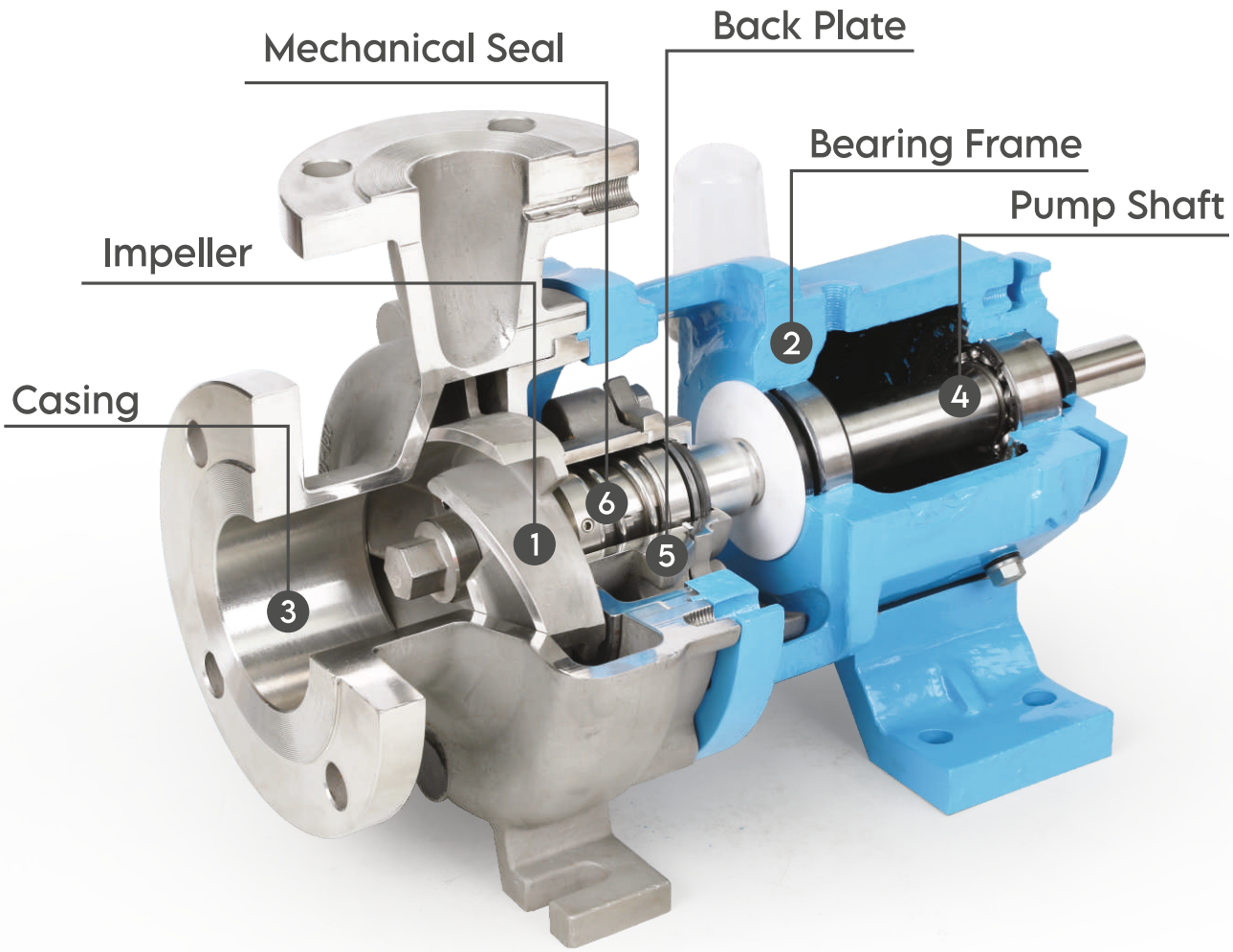
# Single Stage End Suction Open Impeller ANSI Chemical Process Pumps



## Available in

WCB (CAST STEEL) | CF8 (SS-304) | CF8M (SS-316) | CF3 (SS-304L) | CF3M (SS-316L)
CN7M (ALLOY-20) | CW12MW (HASTELLOY-C) | N12MV (HASTELLOY-B)
DUPLEX AND SUPER DUPLEX ALLOYS

## Cut View of Pump




## Design

Single stage, frame mounted chemical process pump of heavy duty design. Flanges with holes drilled to ANSI B16.5 Cl.150.

**Mechanical seal :**
Single, Double, Inside, Outside etc.

## Operating Range

50 Hz Operation
Flow Rates 1-1500 $m^3/hr$
Delivery Heads Upto 120 m

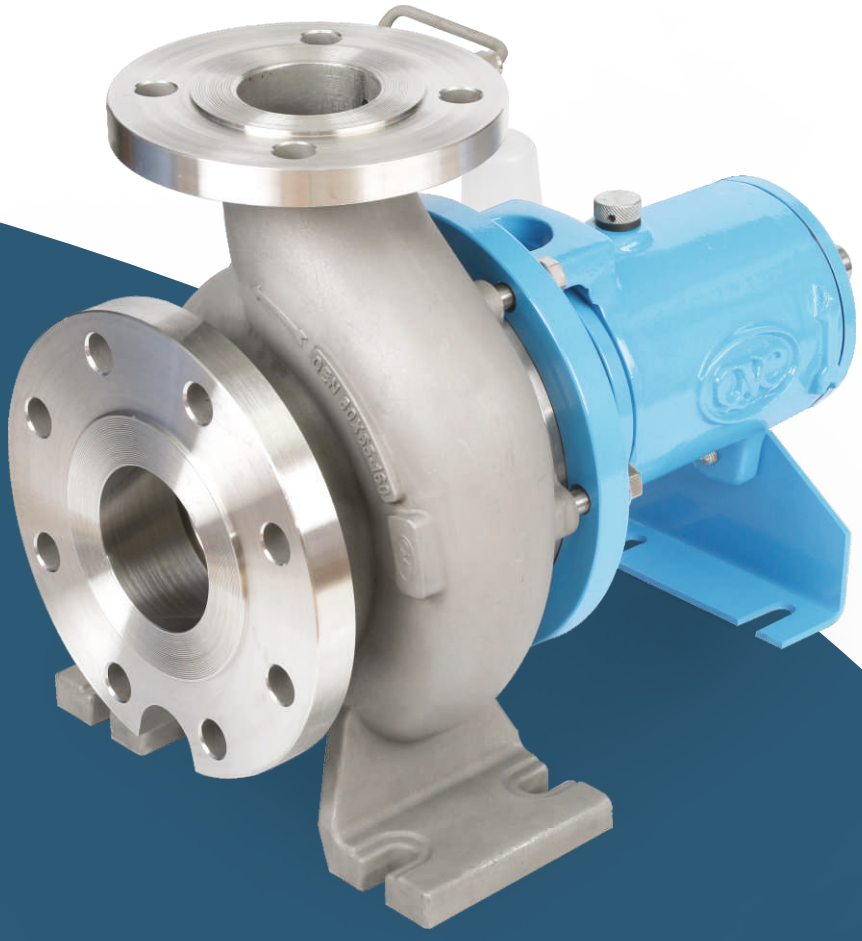
**Performance curve of particular model available on request.**

| **Operating Temperatures :** | **Operating Pressure :** | **Solids :** |
|---|---|---|
| -60/+300 °C | Upto 16 bar (235 psi) | Depends On Pump Design. |

# Our Product Range

## QEN, QMC

# Single Stage End Suction
# Closed Impeller
# Chemical Process Pumps

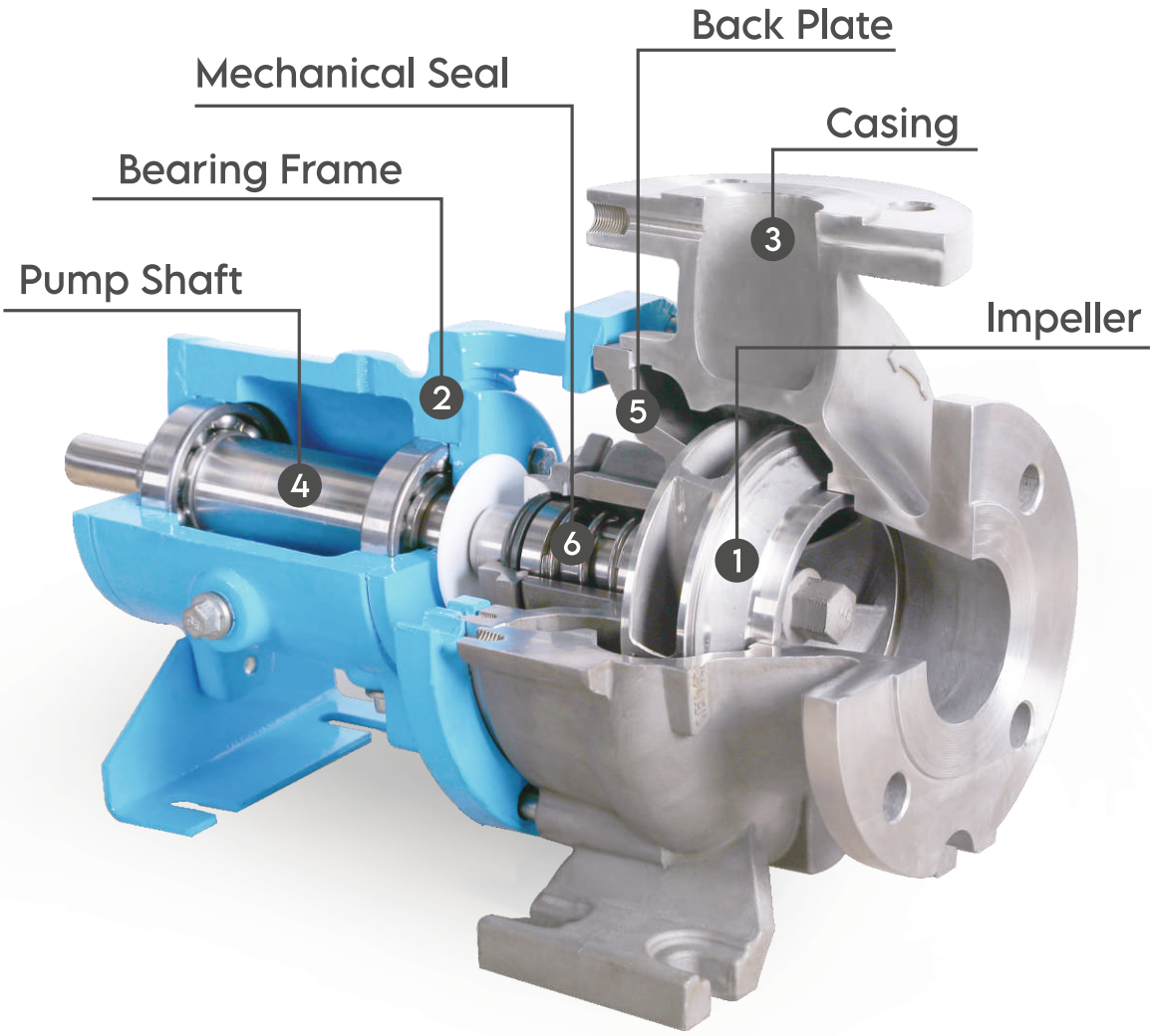


## Available in

WCB (CAST STEEL) | CF8 (SS-304) | CF8M (SS-316) | CF3 (SS-304L) | CF3M (SS-316L)
CN7M (ALLOY-20) | CW12MW (HASTELLOY-C) | N12MV (HASTELLOY-B)
DUPLEX AND SUPER DUPLEX ALLOYS

Quality | Value | Commitment

## Cut View of Pump




## Design

Single stage, frame mounted chemical process pump of heavy duty design.

**Mechanical seal :**
Single, Double, Inside, Outside etc.

## Operating Range

50 Hz Operation
Flow Rates 1-650 $m^3/hr$

Delivery Heads Upto 120 m

**Performance curve of particular model available on request.**

**Operating Temperatures :**
-60/+300 °C

**Operating Pressure :**
Upto 16 bar (235 psi)

# Our Product Range

## QSTP

# Vertical “In-line” Self-Priming Pumps


## Available in

WCB (CAST STEEL) | CF8 (SS-304) | CF8M (SS-316) | CF3 (SS-304L) | CF3M (SS-316L)
CN7M (ALLOY-20) | CW12MW (HASTELLOY-C) | N12MV (HASTELLOY-B)
DUPLEX AND SUPER DUPLEX ALLOYS

Series QSTP Pumps are replacement of long shaft vertical submersible pumps used in chemical plants from several years, these pumps are very easy to install at site, motor is mounted on the pump itself.

## Features & Advantages

- Fully open turbine type impeller for clear fluid transfer.
- Floating impeller.
- Different mechanical seal options available.
- Can take suction lift from 3m to 5m.
- No foot valve required.
- Requires very less space at site.
- Can be mounted on tanks or away from tank.
- Low NPSH required.
- Low overhang shaft arrangement giving minimum deflection at the seal faces.
- Mechanical seal is cooled and flushed by process fluid itself.
- Excellent for handling solvents from barrels and from tank farms to the charging vessels.
- Seal leakage can easily be detected from hole in priming chamber.

## Available With Trolley For Mobile Application

## Operating Range

50 Hz Operation
Flow Rates 1-40 $m^3/hr$
Delivery Heads Upto 45 m

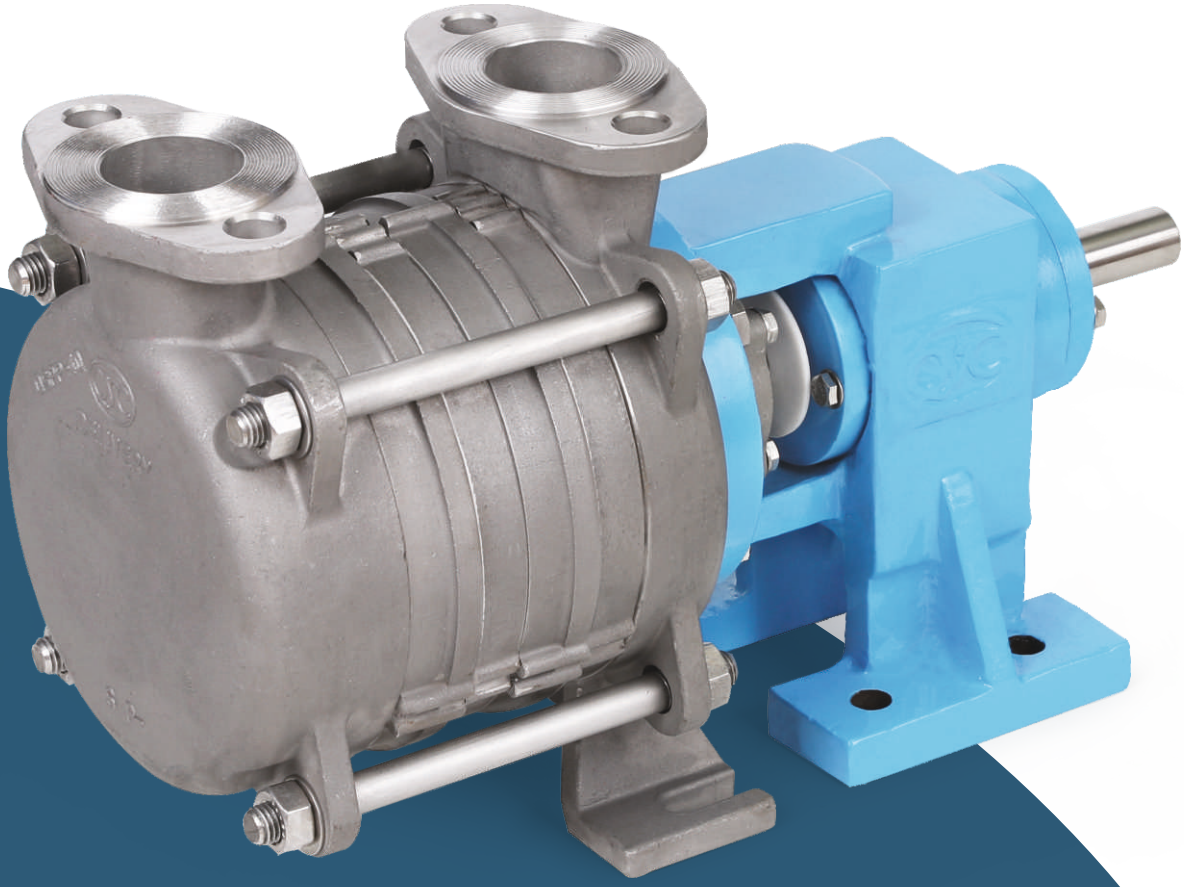
**Performance curve of particular model available on request.**

**Operating Temperatures :**
-60/+150 °C

# Our Product Range

## QSPP

# Fully Open Turbine Type Impeller Horizontal Self Priming Pumps



## Available in

WCB (CAST STEEL) | CF8 (SS-304) | CF8M (SS-316) | CF3 (SS-304L) | CF3M (SS-316L)
CN7M (ALLOY-20) | CW12MW (HASTELLOY-C) | N12MV (HASTELLOY-B)
DUPLEX AND SUPER DUPLEX ALLOYS

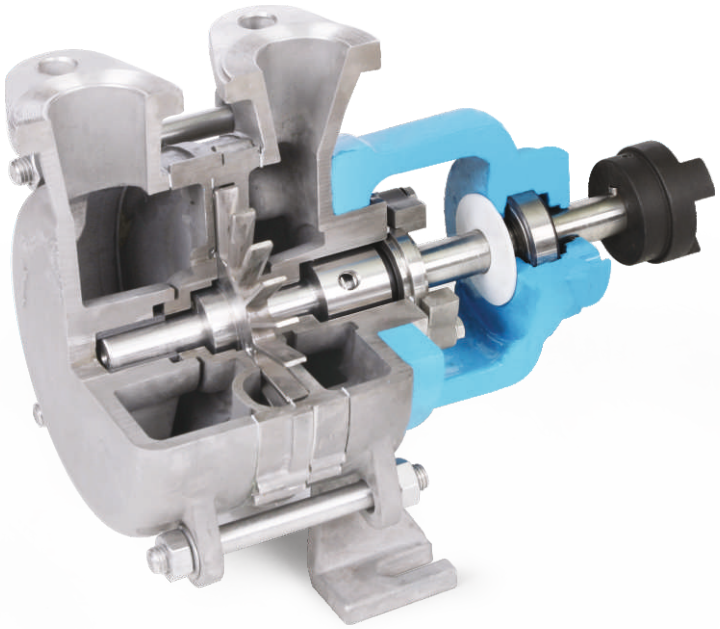
## Series QSPP Pumps are self priming pumps. For higher heads option of multi stage is available.

Petrochemical | Oil & Gas | Steel Industry | Automotive | Agriculture | Tank Farm | Pulp and Paper | Chemical | Semiconductor | Food Processing | Power Generation | Pharmaceuticals Water Treatment | Paper Stock | Pipeline | General Industries | Textile | Mining

## Features & Advantages

- Fully open Turbine type impeller for clear fluid transfer
- Floating impeller
- Different mechanical seal options available
- Can take suction lift from 3m to 5m.
- No foot valve required.
- Requires very less space at site
- Low NPSH required
- Low overhang shaft arrangement giving minimum deflection at the seal faces
- Mechanical seal is cooled and flushed by process fluid itself.
- Excellent for handling solvents from barrels and from tank farms to the charging vessels

## Available With Trolley For Mobile Application



## Operating Range

50 Hz Operation
Flow Rates 1-20 $m^3/hr$

Delivery Heads Upto 120 m

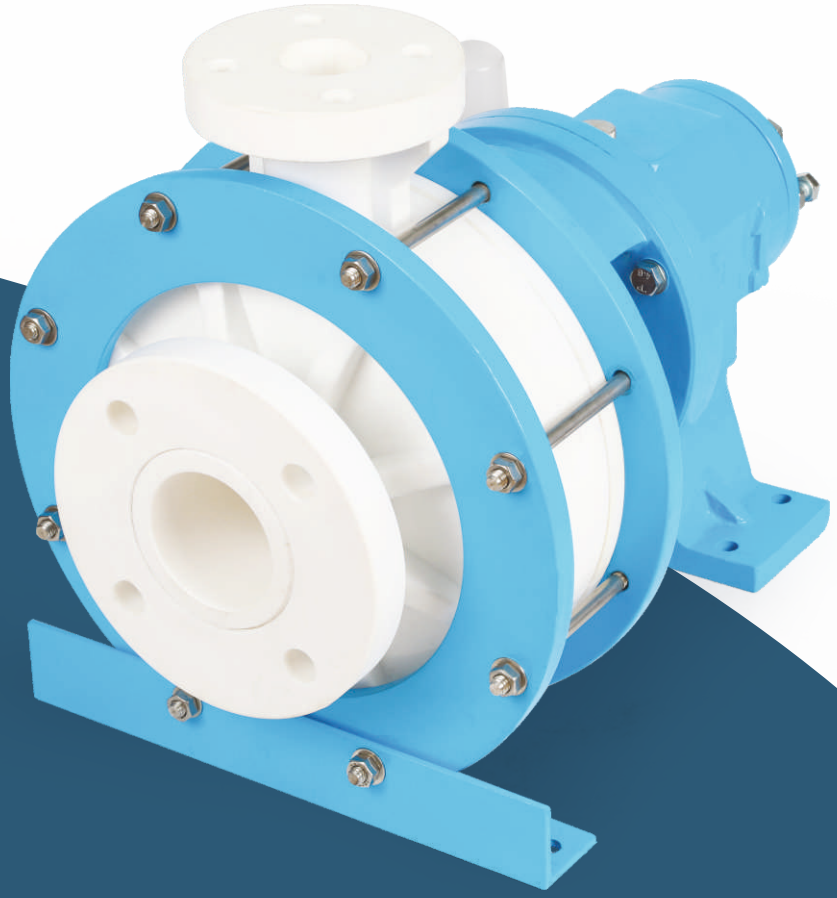
**Performance curve of particular model available on request.**

**Operating Temperatures :**
-60/+150 °C

# Our Product Range

## QHE/QXP/QPPCL

# Single Stage Solid Injection Molded Semi Open Impeller Chemical Process Pumps



## Available in

Polypropylene | PVDF

Quality | Value | Commitment

## The semi-open impeller is the acknowledged best design for process services. It is ideally suited for corrosive/erosive liquids containing solids and stringy materials.

Corrosive, pure and contaminated media in the chemical, pharmaceutical and petrochemical industries, in metal processing, waste disposal and recycling etc.

## Design

Single stage, frame mounted chemical process pump of heavy duty design. Flanges with holes drilled to ANSI B16.5 Cl.150.

**Mechanical seal :**
Single, Double, Inside, Outside etc.

## Operating Range

50 Hz Operation
Flow Rates 1-150 $m^3$/hr
Delivery Heads Upto 100 m

**Performance curve of particular model available on request.**

| **Operating Temperatures :** | **Operating Pressure :** | **Solids :** |
|---|---|---|
| -10/+80 °C | Upto 10 bar | Depends On Pump Design. |

# Services

## Reverse engineering

## A Cost-Effective Solution To Restore Damaged Or Worn Parts

Pumps that have been in use for over 30 years are still being used by hundreds of factories throughout the world. Industrial infrastructure is in jeopardy due to manufacturers discontinuing pump models and parts.

Fortunately, there is reverse engineering. Through this process, the design of an object, equipment, or system can be recreated, analyzing its structure, function, and operation, using a physical part as a starting point. And that we, at QVC, have been implementing for years!

QVC's Aftermarket services includes a Reverse Engineering of Aftermarket Parts department that can repair and replace any pump part, regardless of the pump's manufacturer or model. By creating replacement components for older pump models that have been phased out, we save our customers the trouble and expense of having to buy an entirely new pump when they discover they need one.

Our specialized team of engineers and modelers uses cutting-edge 3D scanning and solid modeling software to evaluate worn components. The manufacturing blueprints for a new component are created from these 3D models.

In doing so, we are able to increase the original equipment's worth while also enhancing its performance to at least the level of modern models.

## Service & support

# Maintaining your pumps will be an easy, thanks to our expert team.

However, even the best parts cannot replace the skill and knowledge of an expert. Something we at QVC are acutely aware of. Our dedication to our customers goes far beyond supplying you with the best pumps and first-class spare parts. In addition to being one of the largest providers of high-quality solutions in the industry, we have a team of experts to make your pump maintenance as easy as possible.

Our team is here to help you with any and all of your pumping problems, whether they require emergency repairs or routine maintenance. To make sure your equipment always performs at its best, we provide repair and maintenance plans, replacement components, specialist training, reverse engineering services, and expert advice. When you take in that we can service pumps both in the field and at our facility, you can see why we consistently come out on top.

## Spare parts for pumps

# Replacement Parts with Timely Delivery

QVC, as an industry-leading pumping system manufacturer, appreciates how crucial it is for our clients' businesses to continue operating efficiently and affordably. That's why we ship high-quality spares just when our customers need them.

Almost all of our Original Equipment Manufacturer (OEM) parts and components are in stock and ready to ship. They are made with the same care and attention to detail as our brand-new products and go through the same rigorous quality assurance procedures. We intend to accomplish this by checking each component to guarantee a perfect fit and a return to peak pumping system efficiency.

We also guarantee the quickest possible delivery time and the ability to create any replacement part for any model pump regardless of the manufacturer or year it was produced.

# Other QVC Process Pumps

Open impeller metallic pumps | Closed impeller metallic pumps
Non metallic injection moulded pumps | Non metallic lined pumps
Horizontal self priming pumps | Vertical self priming pumps
ANSI Open impeller metallic pumps


## QVC CHEMICAL EQUIPMENTS

Survey No.592, Nani Saron, Near Phulbai Mata Mandir, Nani Saron. Valsad-396001.
E : qvcchem@gmail.com | vs@qvcpumps.in
W : qvcpumps.in | M : 9925030672 | 09023488924 | 09429274656