





Phoenix Industries at a Glance

Phoenix Industries is an ISO 9001:2015 certified company that has been designing and manufacturing shell and tube type heat exchangers, Lubrication Grease Fittings, Precision Machined Components and Subassemblies for the last 22+ years.

We have a strong team that is capable of doing better than expected. The company is run by promoters who have the necessary experience in both technology and industry. They work closely with a dedicated staff of technocrats and engineers to achieve the best levels of success possible in all of their projects.

We believe in 'TOTAL QUALITY MANAGEMENT (TQM)' which enables us for continuous improvement of our products and services. We assure the 'Best' quality product with 'excellent' services using precision machines and latest technology at most competitive prices.

Industries We Serve



OIL & GAS INDUSTRIES



CHEMICAL INDUSTRIES



POWER INDUSTRIES



FOUNDRIES



MARINE APPLICATIONS



Our Core Ideology



Vision

To Form and Achieve Sustainable Growth Brand to Enrich life of our Stake Holders



Mission

We manufacture precision machined bar turned components and assemblies for high pressure application industries which deals with all types of liquids and gases, critical machining applications & heat exchanger industries with the help of total involvement of our team, process management, highly technical expertise in development of new products, capability of machining and supply in varied materials Grades.

Core Values





Why to choose Phoenix for Heat Exchangers?

- Compact design to save space which makes installation easier.
- Premium quality components used in manufacturing.
- In house design facility equipped with latest software.
- Dedicated welding facilities with certifications to establish manufacturing process for any new material.
- Expert team to provide accurate thermal calculations.

Product Features

- Flexibility of heat exchanger to be designed according to customer requirements, drawings and technical requirements.
- Flexibility in manufacturing and material requirement with various configurations.
- In house design facility equipped with required software and thermal design requirements.
- Strictly adherence to Standards established for Shell and Tube Heat Exchangers.
- Provision for Sacrificial Zinc Anode for Rust Susceptible configurations to prevent decay and corrosion for cost saving configurations.
- Interchangeability of available components.



Technical specifications of our Heat Exchanger

Design Code: TEMA, ASME SEC VIII, BS-5500, HEI, API

Type: Fixed Tubes

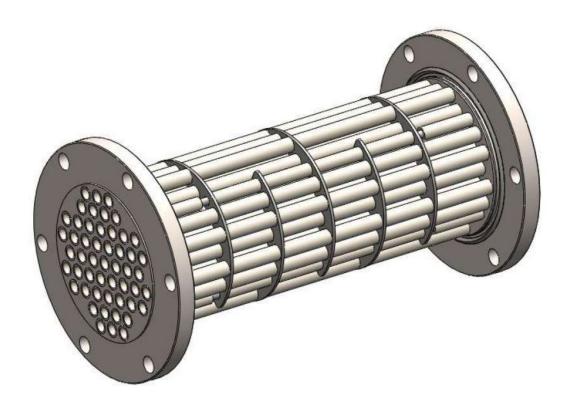
• Shell diameter: 60 mm to 200 mm

• Tube length: 152 mm to 750 mm

• Tubes: Plain

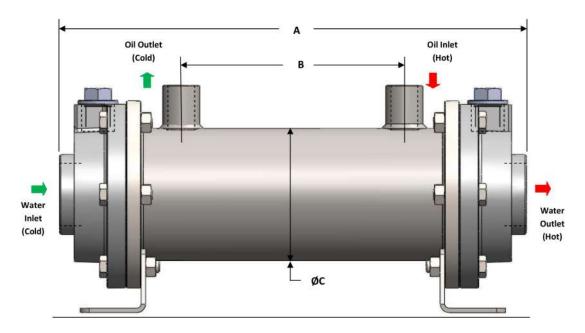
 M.O.C. Tube: Carbon Steel, Stainless Steel, Copper, Adm. Brass, Aluminum, Bronze, Duplex, Cupro-Nickle, Titanium

• Shell: Carbon Steel, Stainless Steel, Copper, Brass, Aluminum,





Overall Dimensions



The image above is representative of the Oil Cooler Heat exchanger range from PI-02 to PI-55

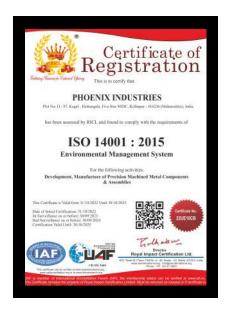
Туре	Flow Rate Water/Oil (LPM)	Dim. A	Dim. B	Dim. C	Weight
		(mm)	(mm)	(mm)	(kg.)
PI-02	40-60	230	80	60.3	4.5
PI-04	40-60	314	150	76	7.2
PI-07	40-60	290	126	89	8.9
PI-13	40-60	314	150	89	9.1
PI-25	40-60	404	236	89	11
PI-55	40-60	604	414	141	27.5



Awards and Recognition

As we work to deliver Performance with Purpose, we are proud that many organizations have recognized our progress and achievements. Below are some of the recent awards and honours we have received











Our Infrastructure

CNC TURNING FACILITIES







HIGH PRESSURE TESTING MACHINES

WELDING FACILITIES







LASER MARKING MACHINES

■ TUBE EXPANDING







RM STORAGE AREA

STORE DEPARTMENT









Dedicated Quality Inspection Facility

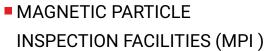
■ TRIMOS INSPECTION FACILITY







■ RA SURFACE TESTER







DFT MEASURING INSPECTION







Our Team





Our valued Customers



Cesare Bonetti International Pvt. Ltd.



Crescent Foundry



Delval Flow Controls



Emerson



Engineered Valve Products Private Limited



Ghatge Patil Industries Ltd.



GRM Flow Products



Hawa Valves



M&T Engineering Industrial Services.



Valmet



Parveen Industries



SRJ



SUNRISE EXPORTS INTERNATIONAL



Trillium



WOM







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