

**ISO 9001: 2015 COMPANY**



**GASKETED PLATE HEAT EXCHANGES**

**SEMIWELDED HEAT EXCHANGERS**

**OIL COOLERS**

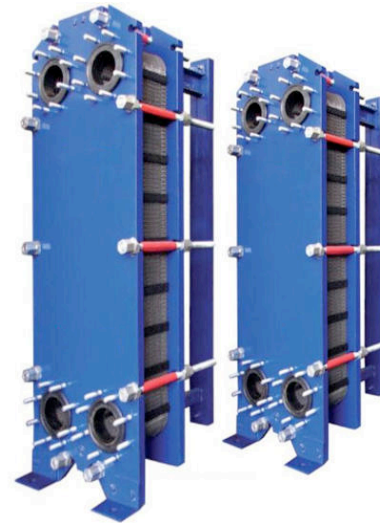
**MULTIBRAND PHE SPARES**



**Since 2015**

## GASKETED PLATE HEAT EXCHANGERS

Gasketed Plate heat exchanger are a versatile heat transfer device and a preferred choice for a wide variety of applications. The plate heat exchangers are constructed on a modular concept. A plate heat exchanger consists of a number of corrugated heat transfer plates held between a fixed plate and a movable pressure plate. Each heat transfer plate has a gasket which makes separate channel for different fluids and also functions as a sealing media. The gaskets makes separate channel for the 2 media so that cold medium has hot medium on both sides and vice versa.

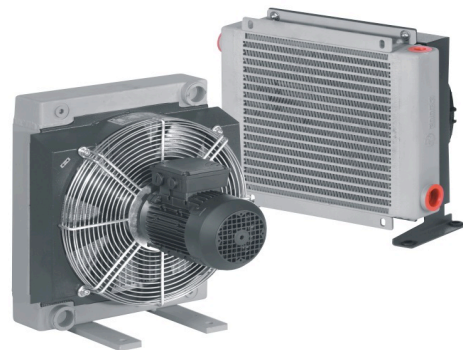


## SANITARY HEAT EXCHANGERS

plate heat exchangers are single/ multi-pass and/ or multi-stage units specially made for dairy, food and beverage applications. Several features are incorporated in these heat exchangers:

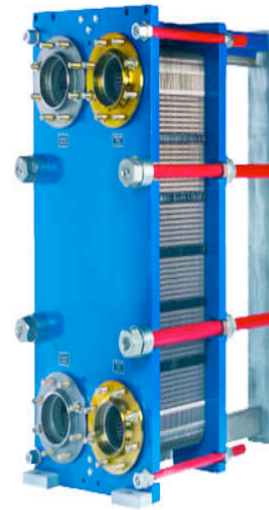
## AIR COOLED HEAT EXCHANGERS

air oil coolers, constructed using bar and plate technology, are specially designed for oil cooling in industries and mobile vehicles. Rugged and robust, our heat exchangers are able to deliver under the most demanding operating environments. Our product portfolio offers multiple core depths, sizes, and fin densities to meet any application and system performance needs.



## SEMIWELDED PLATE HEAT EXCHANGERS

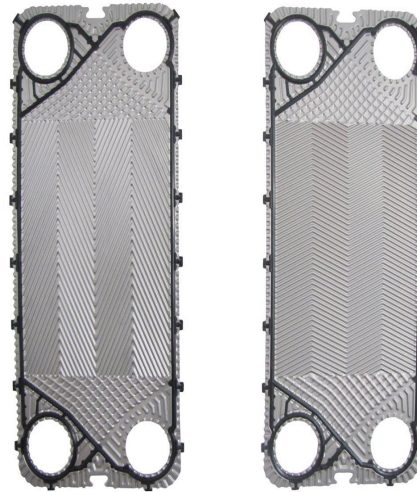
These are as flexible as gasketed heat exchangers while enhancing the application range for PHEs for use with aggressive liquids and gases, such as ammonia or aggressive process chemicals where suitable elastomers are not available to act as a sealant between the plates. In the case of ammonia refrigeration, the reduced hold-up volume results in significant additional savings. In this primary flow passes through laser welded plates while water or cooling media flow through gasketed plates.



## MULTIBRND PHE SPARES

Our Products are similar in quality with global Brand , We Supply complete range of spares for all the major PHE manufactures like

ALFA LAVAL  
 TRANTER  
 KELVION ( GEA)  
 SONDEX  
 APV  
 FUNKE  
 HISAKA  
 THERMOWAVE  
 ETC.



## GASKETED PLATE HEAT EXCHANGER MODELS

| MODEL | CONNECTION<br>DN | HEIGHT<br>MM | WIIDTH<br>MM |
|-------|------------------|--------------|--------------|
| G-10  | 32               | 470          | 180          |
| G-15  | 40               | 690          | 240          |
| G-20  | 63               | 765          | 320          |
| G-26  | 50               | 765          | 420          |
| G-40  | 100              | 1262         | 454          |

## PLATES MATERIEL AVAILABLE

|             |                |
|-------------|----------------|
| SS316L      | 0.5 MM, 0.6 MM |
| TITANIUM    | 0.5 MM, 0.6 MM |
| SPECIAL MOC | ON REQUEST     |

## SEMIWELDED PLATE HEAT EXCHANGER MODELS

| MODEL | CONNECTION<br>DN | HEIGHT<br>MM | WIIDTH<br>MM |
|-------|------------------|--------------|--------------|
| GW-45 | 100              | 1672         | 510          |
| GW-64 | 150              | 1910         | 626          |

## GASKET MATERIEL AVAILABLE

NBR  
 HNBR  
 EPDM  
 VITON  
 FPM  
 PTFE  
 SPECIAL GASKETS

HEIGHER MODELS ALSO AVAILABLE ON REQUEST



PASTEURIZER AND CIP SKIDS WITH TURNKEY SOLUTION

## INTRODUCTION

**GARG MICRO** is a family owned INDIA based organisation founded in the year 2015 and having sales offices and dealers across the INDIA. We are into Manufacturing and supplying of plate heat exchangers , Air oil coolers and multi brand PHE spares. Also we are into supplying complete Turnkey solutions for customised engineering solutions for process industries.

## GARG MICRO ENTERPRISES

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