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Perfect Replacement For VICARB Plate Heat Exchanger Plate

Heat transfer plates are characterized by optimum embossing, resulting in high heat transfer coefficients. Variable flow gaps can be generated as a result of the different types and angles of embossing. This permits optimum adaptation to the respective application conditions.

We can supply a large range of high quality heat exchanger plate for many brands These plates can be exchanged with original plates, and are already widely used in after service strictly control the production and strict delivery inspection. We strictly enforce the requirements of ISO9000, and strictly control every aspect of production, so that each heat exchanger plate has can be traced back.

NEW ROC supplies Vicarb heat exchanger plates replacements. We have now accumulated more than 10 types of Vicarb PHE plate mold.

NEW ROC supplies high quality plate heat exchanger spares, including plates replacement for plate and frame heat exchanger or gasketed plate heat exchanger.

The gaskets and plates are specified to fit most plate heat exchanger makes and models for replacement.

Standard Materials For PHE plate, the standard materials are 304 stainless steel, 316 Stainless Steel, Titanium, Hastelloy C276, SMO 254

NEW ROC plates replacement are suitable for the following plate heat exchanger brands

Alfa Laval Plates Sondex Plates

Vicarb Plates GEA Plates

Tranter Plates APV Plates

SWEP Plates Funke Plates

the standard materials

304 Stainless Steel

This is the lowest cost heat transfer plate material. It has a low corrosion resistance and is usually only available in a thickness of 0.4mm. This type of heat transfer plate is typically used on HVAC applications.

316 Stainless Steel

This is the most common heat transfer plate material and is used in many applications. 316 stainless steel has a high corrosion resistance and is typically available in thickness from 0.4mm up to 0.8mm.

Titanium

This has a very high resistance to chemical attack including most acids, chlorides, sea water, and chlorine chemicals. Titanium is usually available in thicknesses from 0.5mm up to 0.6mm

Hastelloy C276

Other common names: Alloy C276, Hastelloy C, Inconel® C-276 Hastelloy C-276 Hastelloy C276 is a nickel-molybdenum-chromium superalloy with an addition of tungsten designed to have excellent corrosion resistance in a wide range of severe environments. Alloy C-276 is widely used in the most ever



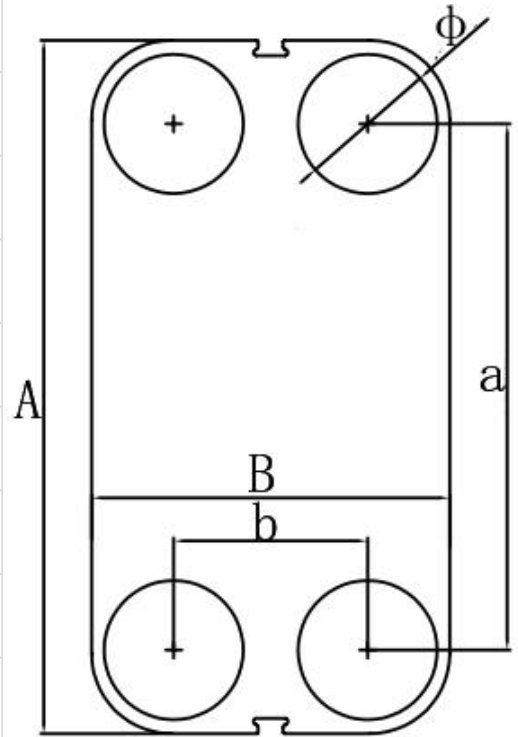
environments such as chemical processing, pollution control, pulp and paper production, industrial and municipal waste treatment, and recovery of sour natural gas. Thickness available from 0.6mm to 0.8mm.

SMO 254

Sandvik 254 SMO is a high-alloy austenitic stainless steel developed for use in seawater and other aggressive chloride-bearing media. Thickness available from 0.6mm to 0.8mm

Vicarb Laval Model List as below.

Models	A=mm	B=mm	a=mm	b=mm	Corrugation depth	hole diameter
V4	500	125	430	62	3	Φ30
V8	640	188	554	100	3	Φ49
V13	739	241	625	130	3.5	Φ70
V20	989	241	875	130	3.5	Φ70
V28	1052	393	882	234	4	Φ100
V45	1472	393	1302	234	4	Φ100
V60	1510	540	1280	310	3.9	Φ155
V100	2230	540	2000	310	3.9	Φ155
V110	1700	978	1320	598	3.5	Φ300
V130	1980	810	1650	480	3.6	Φ255
V170	2181	1200	1681	700	4	Φ400
V280	2992	1200	2492	700	4	Φ400



















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