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Perfect Replacement For GEA 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 GEA heat exchanger plates replacements. We have now accumulated more than 20 types of GEA 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



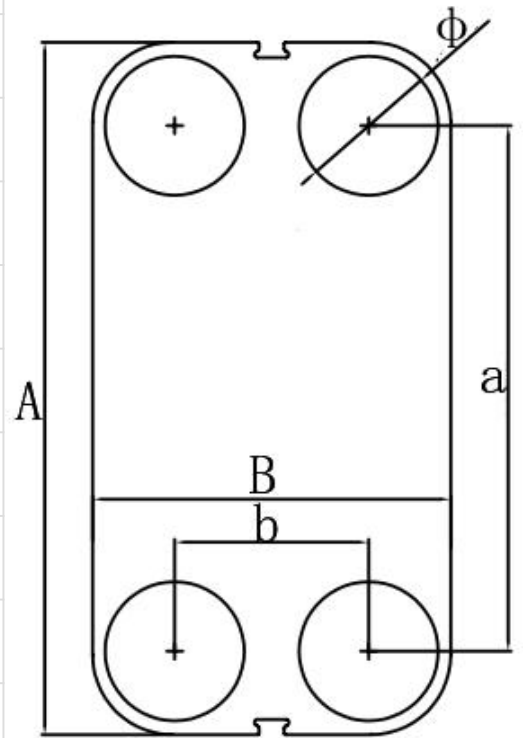
environments such as chemical processing, pollution control, pulp and paper production, industrial and municipal waste treatment, and recovery of sour natural gas. Thickness available from 0.6mm to 0.8mm.

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

GEA Model List as below.

Models	A=m m	B=m m	a=mm	b=mm	Corrugation depth	hole diameter
VT04	550	129	480	61	2.55	Φ32
VT10	780	212	691	118	3	Φ50
VT20	999	337	868	212	3.9	Φ79
VT20P	999	338	868	212	3.3	Φ75
VT40	1400	425	1227	257	3.9	Φ115
VT80	1766	614	1526	382	3.9	Φ175
VT80P	1767	615	1526	382	3.3	Φ178
NT50T	492	246	371	130	2.8	Φ58
NT50M	864	246	743	130	2.8	Φ56
NT50X	1236	246	1115	130	2.8	Φ56
NT100T	897	445	707	262	3.2	Φ110
NT100M	1303	445	1113	262	3.2	Φ110
NT100X	1709	445	1519	262	3.2	Φ110
NT150L	1800	541	1572	314	3.2	Φ155
NT150S	1320	541	1092	314	3.2	Φ155
NT250S	1736	745	1406	420	3.1	Φ250
NT250M	2033	745	1703	420	3.1	Φ250
NT250L	2330	745	2000	420	3.1	Φ250
NT350S	2140	995	1692	559	3	Φ348



NT350M	2477	995	2029	559	3	Φ348
VT2508	2492	1214	1957	695	4	Φ450
FA184	1759	665	1526	404	12	Φ194
FA161	1456	476	1240	310	12.5	Φ90
N40	1406	432	1227	257	5	Φ120

