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## Perfect Replacement For ALFA LAVAL 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 Alfa Laval heat exchanger plates replacements. We have now accumulated more than 20 types of Alfa Laval 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



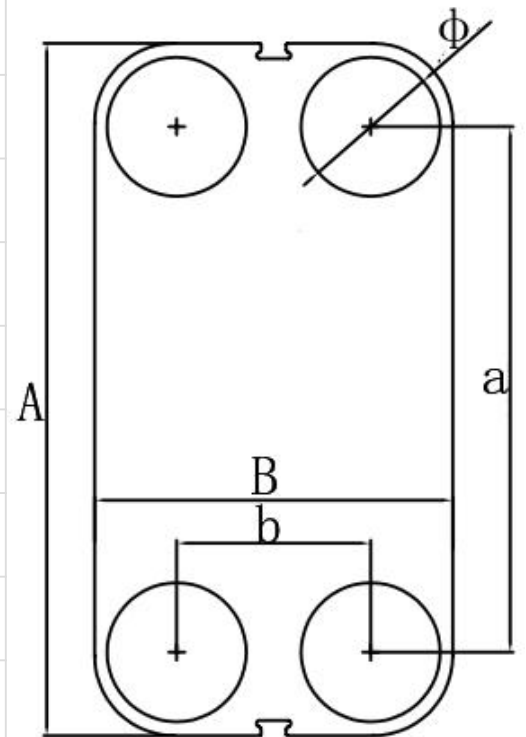
environments such as chemical processing, pollution control, pulp and paper production, industrial and municipal waste treatment, and recovery of sour natural gas. Thickness available from 0.6mm to 0.8mm.

**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

Alfa Laval Model List as below.

Models	A=mm	B=mm	a=mm	b=mm	Corrugation depth	hole diameter
M3	429	125	357	60	2.5	Φ 29
TL6B	1148	248	1036	140	2	Φ 65
TL3B						
T20P						
TS6M						
TL10B	1499	373	1338	218	2	Φ 109.5
TL10P	1500	375	1338	218	3	Φ 105
TS20M	961	621	698.5	363	4	Φ 195
TS20P						
MX25 M	2246	746	1939	439	4	Φ 230
MX25B	2246	746	1939	439	2.6	Φ 230
M30	2245	995	1842	596	3.4	Φ 328
P16	427	123	357	60	2.5	Φ 29
P26	709	248	592	135	3	Φ 70
P36	1124	400	946	226	4.55	Φ 120
TL35B	2598	998	2177	578	2.5	Φ 350
T5B	643	193	546	101	1.9	Φ 55
T5M	642	192	553	100	3.1	Φ 48
T8B						





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