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



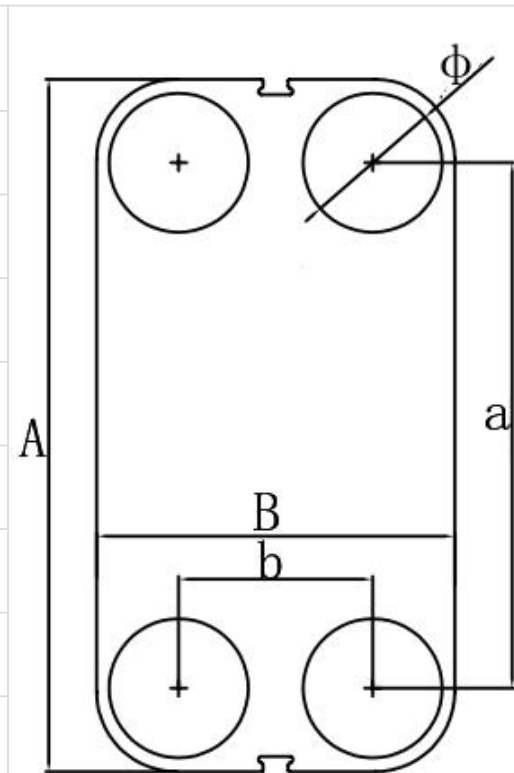
environments such as chemical processing, pollution control, pulp and paper production, industrial and municipal waste treatment, and recovery of sour natural gas. Thickness available from 0.6mm to 0.8mm.

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

Funke Model List as below.

Models	A=mm	B=mm	a=mm	b=mm	Corrugation depth	hole diameter
FP02						
FP04	393	122	336	65	2.1	Φ 30
FP05	449	140	381	70	2.2	Φ 29
FP08	733	122	675	65	2.1	Φ 30
FP09	744	140	676	70	2.2	Φ 29
FP10	598	230	494	126	2.34	Φ 57
FP14	700	248	590	135	2	Φ 75
FP16	798	230	694	126	2.34	Φ 57
FP19						
FP20	929	248	819	135	2	Φ 75
FP205	880	381	719	225	2.6	Φ 100
FP22	998	230	894	126	2.34	Φ 57
FP31	1055	381	894	225	2.6	Φ 100
FP40	1302	381	1141	225	2.6	Φ 100
FP405	1040	660	771	395	2.6	Φ 200
FP41	1156	505	941.5	290	3	Φ 150
FP42	1156	506	941.8	290	2.6	Φ 148
FP50	1548	381	1388	225	2.6	Φ 100
FP60	1521	505	1306	290	3	Φ 150



FP71	2042	381	1882	225	2.6	Φ 100
FP80	1886	505	1671	290	3	Φ 150
FP81						
FP100	1760	660	1491	395	2.6	Φ 200
FP120						

