New Roc Industrial Limited

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Perfect Replacement For SONDEX 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 Sondex heat exchanger plates replacements. We have now accumulated more than 30 types of Sondex 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 pplications.

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 evere

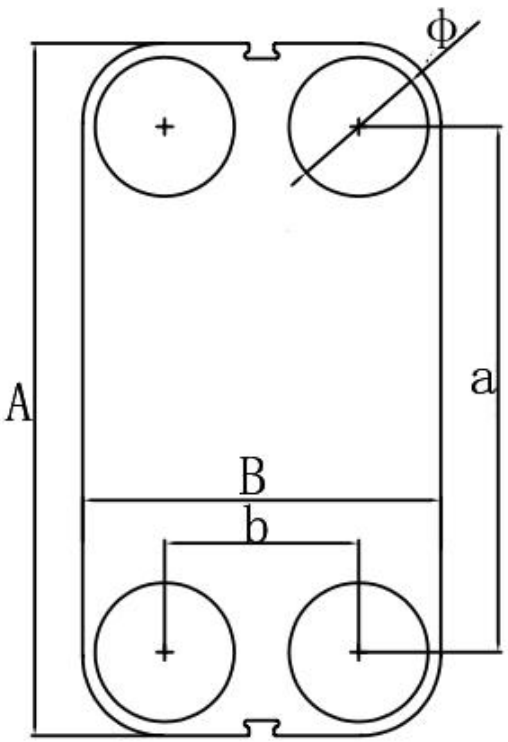
environments such as chemical processing, pollution control, pulp and paper production, industrial and municipal waste treatment, and recovery of sour natural gas. Thickness available from 0.6mm to 0.8mm.

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

Sondex Model List as below.

Models	A=mm	B=mm	a=mm	b=mm	Corrugation depth	hole diameter
S4A	449	140	381	70	2.35	Φ28
S8A	724	140	656	70	2.35	Φ28
S7A	498	230	394	126	2.6	Φ60
S14A	798	230	694	126	2.6	Φ60
S20A	998	230	894	126	2.6	Φ60
S9A	496	306	381	192	2.3	Φ66
S19A	816	306	701	192	2.3	Φ66
S31A	1166	306	1050	192	2.3	Φ66
S17	927	274	800	150	3	Φ69
S21	871	380	719	225	2.6	Φ100
S21A	871	380	719	225	2.6	Φ100
S22	882	378	719	225	4	Φ100
S22A	882	378	719	225	4	Φ100
S37	1212	380	1071	238	3.5	Φ81
S41	1100	497	890	296	2.6	Φ147
S41A	1100	497	890	296	2.6	Φ147
S42	1100	497	890	296	3.8	Φ147
S42A	1100	497	890	296	3.8	Φ147
S63	1502	500	1292	296	3.8	Φ148



S43A	1058	657	791	395	2.6	Φ202
S43	1062	659	791	395	2.6	Φ202
S65	1362	659	1091	395	2.6	Φ202
S100	1760	659	1489	395	2.6	Φ202
S47	1518	380	1365	225	2.6	Φ100
S64	1924	380	1771	225	2.6	Φ100
S81	1464	868	1080	480	3.5	Φ303
S121	1874	868	1490	480	3.5	Φ303
S188	2504	868	2120	480	3.5	Φ303
S62	1502	500	1292	296	2.6	Φ147
S110	2304	500	2094	296	2.6	Φ147
S113G	1846	758	1527	448	2.8	Φ250
S201G	2400	1242	1822	672	3.5	Φ482
SF160	2352	1012	1916	556	10	Φ295
SF123	2196	686	1842	350	11.2	Φ200