



MEKEL
SOLUTIONS
Connecting Technical Services

PHE Plates and Gaskets



Mekel Solutions General Trading LLC

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We are pleased to introduce **Mekel Solutions** as the sole distributor of **Nishant Seals** in the Middle East. We are a mechanical maintenance solutions provider and offer PHE plates and gaskets that meet specifications of Alfa Laval, IDMC, GEA Ecoflex, SWEP/Tranter, APV, Sondex, Fischer, Funke and Schmidt-Bretten.

Our gaskets are manufactured as per ISO 9001:2015 norms and are compatible with OEM plates. We offer gaskets for Industrial as well as Food grade applications (FDA 21 CFR 177.2600 Compliant material).

We assist our customers in selecting the right gaskets for the required application. They are available in NBR, NBR HT, EPDM, EPDM HT, FKM, CHLOROPRENE and HNBR.

Our stock of gaskets and OEM plates makes us the ideal partner for your requirement of spares.

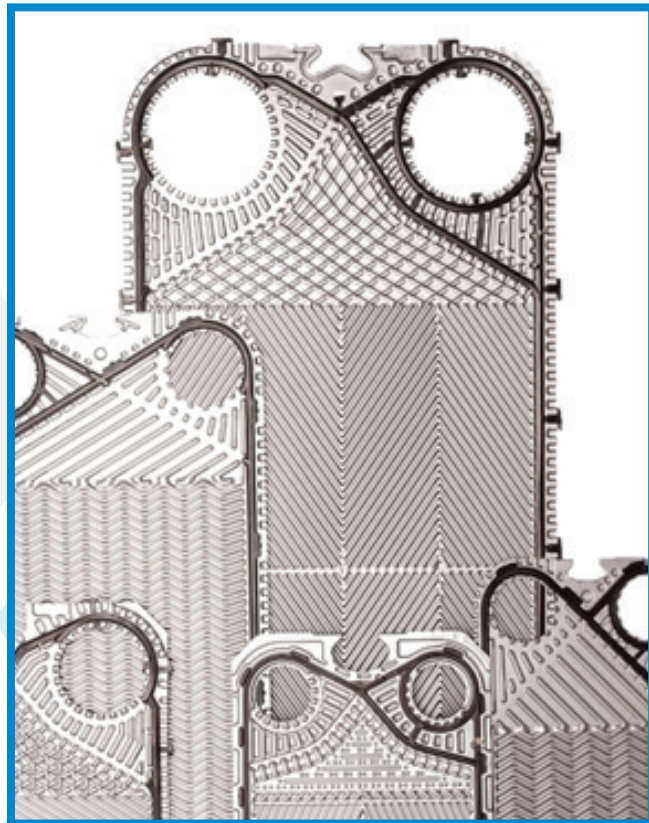
Spares are available for following PHE Models:

ALFA LAVAL GASKETS & PLATES

- Alfa Laval M Series
M3, M6, M6-M, M10, M10-M, M15, M15-M, M20-M, MX25-B, MX25-M, M30
- Alfa Laval Clip Line
CLIP 3, CLIP 6, CLIP 8, CLIP 10
- Alfa Laval T Series
TS6-M, TL10, T20-B, T20-M, TS20-M
- Alfa Laval P Series
P5, P12, P13, P14, P15, P16, P17, P2, P20, P225, P25, P26, P30, P31, P32, P36, P41, P45, P01
- Alfa Laval A Series
A3, A10, A10-B, A15, A15-B, A20, A20-B, A30, AK20, AX30, AM10, AM20
- Other Alfa Laval Models
H7, H10, JWP-26, JWP-36, MA30-M, MA30-S, MS6, MS10, MS15
- Alfa Laval Welded Models
EC500, M6-MW, M10-BW, M20-MW, MK15-BW, MA30-W, A15-BW, AX30-BW, AM20-DW

ALFA LAVAL GASKETS & PLATES

- GEA/Kelvion NT Series
NT100M, NT100T, NT100X, NT150L, NT150S, NT250L, NT250S, NT350S, NT50M, NT50T, NT50X, NT50M
- GEA/Kelvion EcoFlex Free-Flow FA / N / NF Series
FA157, FA159, FA161, FA184NG, FA184WG, N40, NF350
- GEA/Kelvion VARITHERM (VT) Series
VT04, VT04P, VT10, VT20, VT20P, VT405, VT40, VT40M, VT40P, VT805, VT80, VT80M, VT80P, VT1306, VT130F, VT130K, VT180, VT250, VT250
- GEA/Kelvion Laser-Welded Cassettes – LWC Series
LWC100T, LWC100M, LWC100X, LWC150S, LWC150L, LWC250S, LWC250L, LWC350S, LWC350M

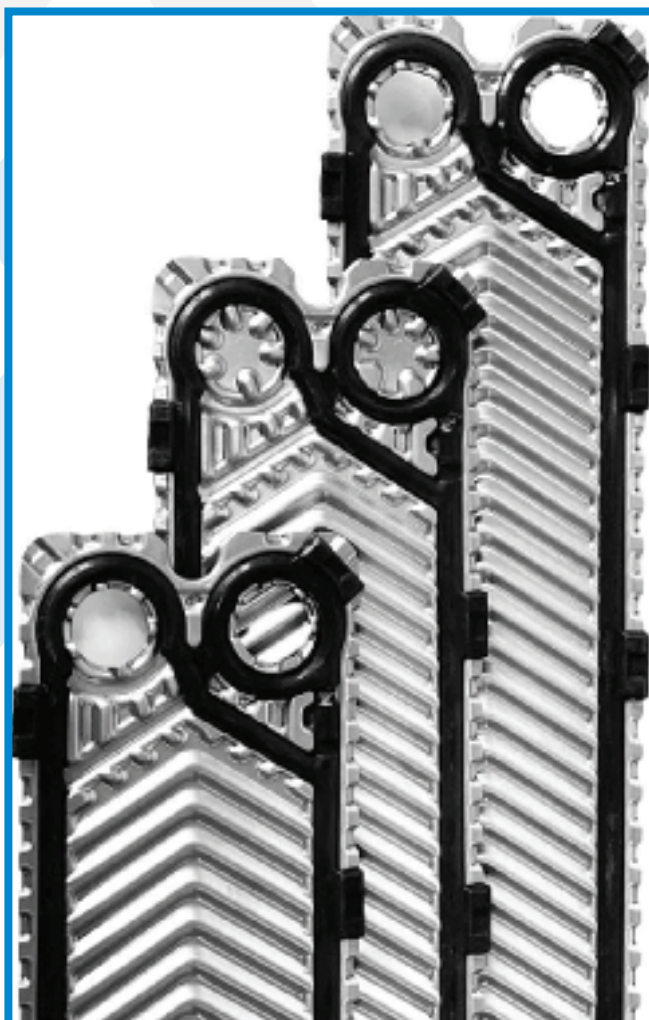


SWEP/TRANTER GASKETS & PLATES

- G-Series
G52, G55, G58, G65, G102, G108, G153, G157, G158, G234, G274, G322, G362
- GX Series
GX-12, GX-18, GX-26, GX-42, GX-51, GX-60, GX-64, GX-85, GX-91, GX-100, GX-118, GX-140, GX-145, GX-180, GX-205
- GC & GF Models
GC-12, GC-28, GC-26, GC-30, GC-51, GC-60, GC-65, GF-57, GF-97, GF-138, GF-187, GF-257, GF-276
- HX | MF | UX Models
HX-180, HX-25, HX-50, HX-85, MF-138, MF-257, MF-276, MF56, MF-59, UX-10, UX-80

SONDEX GASKETS & PLATES

S Series			SF SERIES
S4A	S44A	S121	SF53
S7A	S47	S100	SF131
S8A	S50	S110	SF229
S9A	S58	S130	SFD13
S14A	S60	S145	SFD22
S19A	S61	S152	SFD35
S20A	S62	S188	
S15	S63	S200	
S16	S64	S201	
S17	S65		
S20A	S81		
S21	S85		
S21A	S86		
S22	S129		
S30	S39		
S31A	S38		
S37			

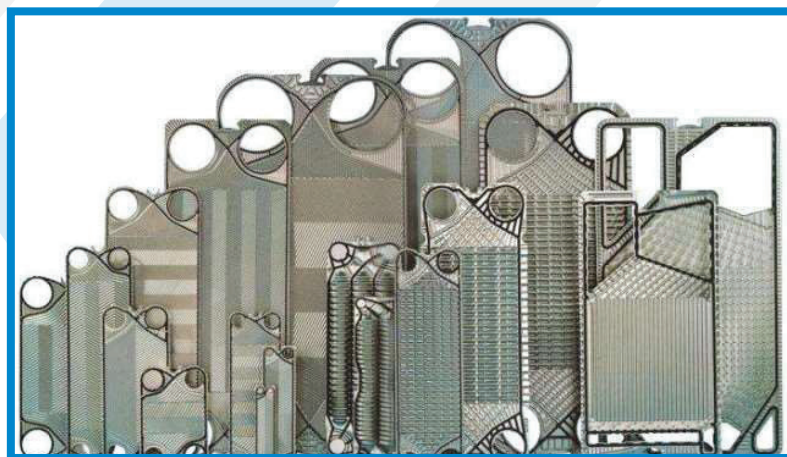


APV GASKETS & PLATES

SR Series		R SERIES	TR/LR/LD SERIES	J / A / QUASAR / LEO / ORION	B SERIES	OTHER APV MODELS	APV-PASILAC MODELS
SR1	SR23PV	R5	TR1	J060	B063S	JR	T4
SR2	SR23PD	ER5	TR9GL	J092	B063L	HX	R55
SU2	SR23VA	R40	TR9GN	J107	B110S	HMB	D37
SR3	SR23VO	R405	TR9AV	J185	B110L	P105	K34
SR6GH	SR23VN	R6	TR9AL	A055	B134S	P190	K55
SR6GL	SR23HV	R66	LR9GL	A085	B134L	FFPE	K67
SU6GL	SR23HD	R8AH	LR9AL	QE030	B158S	RFF	H12
SR6AG	SR23OA	R8GL	LD9GL	QE055	B158L	FFLE	H17
SR6AA	SR23AN	R8	LD9GN	QE080	B181S	RFFPE	N25
SR9	SR23AO	R86	LD9AL	QD030	B250S	U2	N35
SD9	SR14GD	R89		QE055	B205L		N50
SR14AD	SR14PP	R10		QD080			M60
SR14AG		R106					M92
SR14AH							M107
SR14AN							M185
SR14AP							

FISCHER, FUNKE, AND VICARB

EUROCAL Series	V Series	FUNKE	
E5	V2	FP02	FP70
E8	V4	FP04	FP71
E18	V8	FP05	FP80
E28	V13	FP08	FP81
E32	V20	FP09	FP100
E40	V28	FP10	FP120
E61	V45	FP14	FP130
	V60	FP16	FP205
	V85	FP19	FP405
	V110	FP20	FP206
	V130	FP22	
	V100	FP31	
	V170	FP40	
	V180	FP41	
	V260	FP42	
		FP50	
		FP60	



SCHMIDT BRETTEN GASKETS & PLATES

- Sigma X Series & 7 Series
SX19, SX29, SX49, S7, S9, S17, S27, S37
- Sigma 2 Series & V Series
S12, S16, S22, S32, S52, S45V, S90V
- Sigma M Series & F Series
M27, M36, M37, M66, M76, M106, F45
- Sigma Z Series & Other Models
Sigma 30, Sigma 64, Sigma 65, Sigma 85, Sigma 108, Sigma 109,
Sigma 138, Sigma 166, Sigma 38, Sigma 48, Sigma 60, Sigma 114

HMT, HISAKA AND THERMOWAVE

HMT	HISAKA	THERMOWAVE
PA 400	RX115B UFX218	TL650 SS
PA 500	RX115B UFX218	TL650 SEMI WELDED
PA 800	PA 800	TL250 SS
		TL250 PP



For more information and technical details, please contact us at:
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