# LY PLATE HEAT EXCHANGERS GASKETS

#### **Company Profile**

LIANYI Rubber Components Co., Ltd. is one of the largest manufacturers of Plate Heat Exchanger Gaskets in China. PHE Gaskets are the products we are specialized in studying designing and manufacturing.1,500,000 gaskets from 0.01 to  $4\,\text{m}^2$  are produced annually with ISO9001-2000 and ISO14001-2004 approval.

Our experts offer unsurpassed compound capability and work out suitable polymers according to your request or the working conditions. Each batch of compound is tested by our company laboratory for accurate properties prior manufacturing. All gasket moulds are created within our own engineering department, exact dimensions are strictly adhered when the moulds are manufactured by our computerized machining centre.

Since the very start of our company we have formed the faith that quality is the way for our life, this is the reason Lianyi has grown to one of the leading PHE gaskets suppliers in China for more than 40 PHE manufacturers at home and abroad. We wish all the customers served will be our partners on the path of progress and growth.

#### **Primary Products**

Plate Heat Exchanger Gaskets Plate Heat Exchanger Rubber Lining Plate Heat Exchanger Plates PHE Plates Pressing Dies

### **Available Gasket Polymers**

- NBR
- EPDM•HT
- NBR•HT
- FKM
- HNBR
- VITON







## 板式换热器密封垫片

## AVAILABLE GASKETS RANGE

MAKE & MODEI	Fastening Type	MAKE & MODEL	Fastening Type	MAKE & MODEL	Fastening Type	MAKE & MODEL	Fastening Type
ALFA LAVAL		SONDEX		VICARB		TRANTER	
М3	Clip-on	S7	"Hang-on" Gasket	V85	Glued UX-20		Glued
M6	Clip-on	S8	"Hang-on" Gasket	V85D	Glued	UX-30	Glued
M6M	Clip-on	S8	Button Lock	V100A	Glued	UX-40	Glued
M10B	Clip-on	S9	"Hang-on" Gasket	V100B	Glued	GX26	Glued
M10M	Clip-on	S14	"Hang-on" Gasket	V110	Glued	S-3	Glued
M15B	Clip-on	S14	"Sonder Lock" Gasket	V130	Glued	APV	
M15M	Clip-on	S21	"Hang-on" Gasket	V170	Glued	SR-2 O-ring	Glued
M20M	Clip-on	S21	"Sonder Lock" Gasket	V280	Glued	SR-2	<b>Button Lock</b>
MX25B	Clip-on	S22	"Sonder Lock" Gasket	HISAKA		SR-3	Button Lock
M30	Glued	S37	"Sonder Lock" Gasket	RX-70	Glued	SR-1	Glue nail Type
AK20	Glued	S43	"Sonder Lock" Gasket	LX-50A	Button Lock	K55	Glued
AM20	Glued	S47	"Sonder Lock" Gasket	GEA		FFPE GF01	Glued
A20	Glued	S62	"Sonder Lock" Gasket	VT10	Lock in Type	FFPE GF02	Glued
P26	Glued	S38	Glue Type	VT20	Lock in Type	FFPE GF03	Glued
P22	Glued	SW26	"Hang-on" Gasket	VT40	Lock in Type	RFFPE BF02-1/3	Glued
P36	Glued	S9 1 1/2`	Rubber Liners	VT40M	Glued	RFFPE BF02-2	Glued
NG-NF-02	Glued	S9 2`	Rubber Liners	NT100T	<b>Button Lock</b>	RFFPE BF02-4	Glued
A10B	Snap-on	S9 4`	Rubber Liners	NT100M	<b>Button Lock</b>	CARDINALE	
M6 O-ring	Clip-on	V45	Glued	NT100X	<b>Button Lock</b>	H25	Glued
M6M O-ring	Clip-on	VICARB		NT150S	<b>Button Lock</b>	H28	Glued
M10B O-ring	Glued	V4	Glued	NT150L	<b>Button Lock</b>	18C	Glued
M10M O-ring	Glued	V13	Glued	NT250S	<b>Button Lock</b>	18G	Glued
M15B O-ring	Glued	V20	Glued	NT250L	<b>Button Lock</b>	40C	Glued
SONDEX		V28	Glued	TRANTER		40G	Glued
S 4	Button Lock	V45	Glued	UX-01	Glued	60C	Glued
S 4	"Hang-on"Gasket	V60A	Glued	UX-05	Glued	60G	Glued

	AVAILABLE PHE PLATES RANGE									
	MAKE	MODELS	MATERIAL	THICKNESS	MAKE	MODELS	MATERIAL	THICKNESS		
	Alfa Laval	M3	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm	Alfa Laval	A10B	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm		
	Alfa Laval	М6	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm	Alfa Laval	P26	Titanium	0.5mm / 0.6mm		
	Alfa Laval	М6М	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm	Alfa Laval	P36	Titanium	0.5mm / 0.6mm		
	Alfa Laval	M10B	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm	Vicarb	V13	AISI304 / AISI316	0.6mm / 0.7mm		
	Alfa Laval	M10M	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm	Vicarb	V20	AISI304 / AISI316	0.6mm / 0.7mm		
	Alfa Laval	M15B	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm	Vicarb	V28	AISI304 / AISI316	0.6mm / 0.7mm		
	Alfa Laval	M15M	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm	Vicarb	V45	AISI304 / AISI316	0.6mm / 0.7mm		
	Alfa Laval	M20M	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm	Vicarb	V60	AISI304 / AISI316	0.6mm / 0.7mm		
	Alfa Laval	MX25B	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm	Vicarb	V85	AISI304 / AISI316	0.6mm / 0.7mm		
Page 1	Alfa Laval	M30	AISI304 / AISI316 / Titanium	0.5mm / 0.6mm	En la company	1				

OEM Business, Contract Manufacturing, Processing with Supplied Drawings and samples are Welcomed.





## Critical Essences for the Gasket

**Incompressibility** The rubber compound can change shape after being squeezed it will return to its original vulcanized shape.

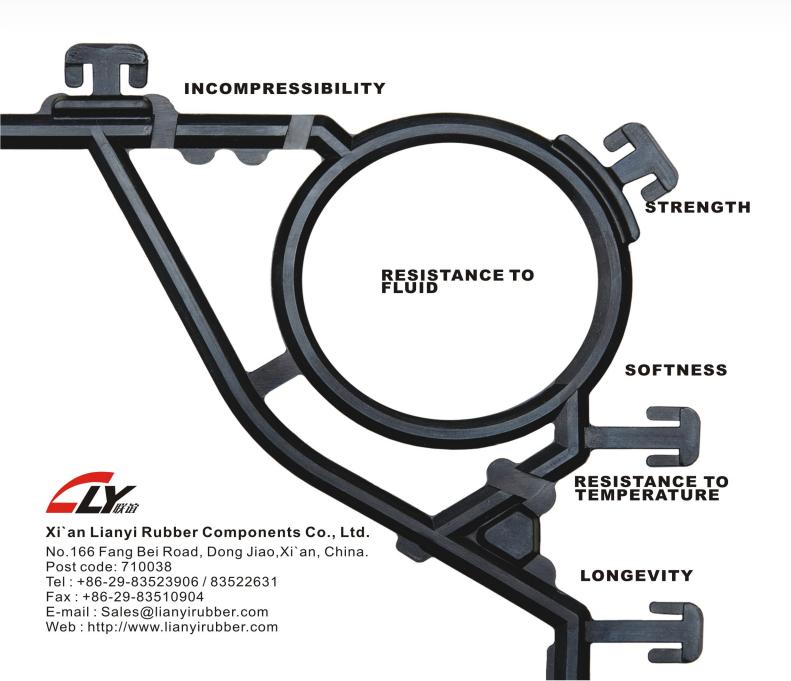
**Strength** It is strong enough to withstand the forces normally incurred by squeezing into position and being acted upon by pressurized liquid.

**Softness** The rubber is strong enough for the application but still soft enough to conform closely to the metal surfaces and provides a seal without undue stresses being applied.

**Resistance to Fluid** The high molecular weight, cross linked polymer matrix is resistant to penetration by any fluid of a dissimilar chemical nature to itself.

**Resistance to Temperature** All polymers will only behave as a rubber over a relatively short range of temperature. Thus careful selection of the compound according to the required temperature range is necessary.

**Longevity** Synthetic polymers have a built in superiority in terms of useful lifetime, and modern additives can further enhance this property. It is in this area that the correct compound selection is of vital importance.



# 板式换热器

