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Perfect Replacement For API Plate Heat Exchanger Gasket

Perfect product needs perfect material, 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 Gasket has can be traced back.

After years of efforts in the OEM and aftermarket we have now accumulated more than 400 types of PHE Gasket mold, and meet gasket EPDM, NBR, VITON manufacturing and they meet FDA standards.

NEW ROC supplies API heat exchanger gaskets replacements. We have now accumulated more than 10 types of API PHE Gasket mold.

NEW ROC supplies high quality plate heat exchanger spares, including both gaskets and 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.

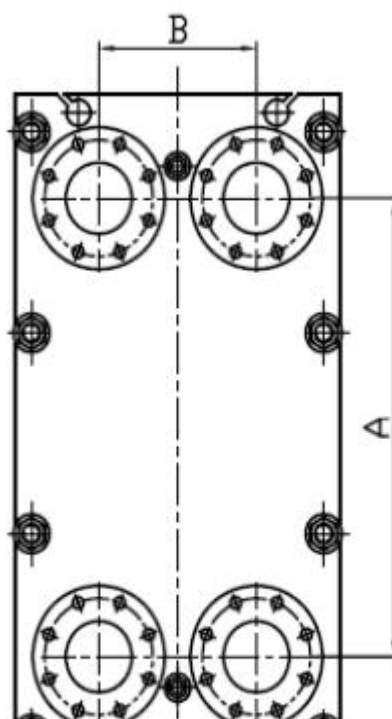
Standard Materials

For PHE gaskets, the standard materials are Nitrile rubber (NBR), EPDM and VITON. We also supply FDA gaskets for sanitary plate heat exchangers, plate pasteurizers.

API Model List as below.



Models	A=mm	B=mm	Assembling Type
SIGMA M7	480	90	Clip Lock
SIGMA M13			Clip Lock
SIGMA M25			Clip Lock
SIGMA M26	980	174	Clip Lock
SIGMA M27	980	174	Button Lock
SIGMA M35			Clip Lock



SIGMA M35X			Clip Lock
SIGMA M36			Clip Lock
SIGMA M37	1076	218	Button Lock
SIGMA M55X			Clip Lock
SIGMA M56			Clip Lock
SIGMA M66	1471	290	Clip Lock
SIGMA M96			Clip Lock
SIGMA M106			Clip Lock
SIGMA M156	1835	560	Clip Lock
STAR 90			Glue Type
STAR 45			Glue Type

The materials we can provide and the color identification

The Basic Performance For Gasket				
Material	Color code	Max Use Temperature	Hardness	Application Media
NBR	1 line blue	120°C	76±2	alkane, alkane and other non-polar media, fuel oil and other mineral oil; lubricants; animal and vegetable oils; hot water, salt water, etc
NBR-HT	2 line blue	140	76±2	
HNBR	1 line red 1 line blue	150°C	76±2	
EPDM	1 line line yellow	150°C	80±2	Water, steam, atmospheric ozone, non-petroleum-based; ketone; alcohols
HEPDM	1 line red 1	170°C	80±2	

	line yellow			polar medium;etc
VITON A	1red	180°C	80±2	acid,alkali,organic solvent,hot oil
VITON A (OIL)	1 line gray 1 line red			
VITON B	2 line red			
VITON G	3 line red	200°C	80±2	strong acid,hot oil saturated steam hot oil
AFLAS	2 line purple	200°C	80±2	strong alkali,hot oil saturated steam hot oil
CR	1 line gray	-40~60°C	75±2	refrigerant

