

Part number:

## Gasketed Plate Heat Exchangers

As a specialist of various kinds of heat exchangers, Emmegi offers a range of gasketed plate heat exchangers.

The gasketed Plate heat exchangers are available in various models and dimensions and always offer the best solution to a great variety of heat exchange applications coming from both the HVAC and the industry such as the power industry, marine, chemical, heavy industry etc., as well as cogeneration and district heating and cooling applications.

### Description:

The plates are available in two different designs, both in H (high efficiency) and L (low efficiency), enabling pressure drop optimization through the combination of both plates. The gaskets have been designed with the Easyfix system in order to enable an easy fastening of the gaskets to the plates and guarantee perfect leak-tightness.

### Certifications:

ISO 9001 Vision 2000  
P.E.D. (European pressure Directive 97/23 CE)

### Materials:

Frame: Carbon steel, painted  
Plates: AISI 316L / TITANIO  
Gaskets: NBR / EPDM  
Tightening bolts: galvanized steel

Models		G3	G5	G6	G9	G10	G12	G15
	Connection	∅ 1" 1/4 NPT	1" 1/2 NPT	2" NPT	2" 1/2 NPT	DN 100 - 4"	DN 100 - 4"	DN 150 - 6"
	Plate Surface Area	ft <sup>2</sup> 0.36	0.94	1.59	1.72	2.71	5.38	6.67
	Plate thickness	in 0.002	0.002	0.002	0.002	0.002	0.002	0.002
	Pressure Max / Design Test Pressure	BAR 16/21	16/21	16/21	16/21	16/21	16/21	16/21
	A	in 18.90	28.94	34.25	32.28	46.46	73.54	74.41
	B	in 7.09	10.04	12.80	12.80	18.90	18.90	25.60
	C	in 14.06	21.78	25.20	23.23	28.31	52.68	50.94
	D	in 2.36	3.94	5.51	5.31	8.86	8.86	11.73
	E	in 2.44	2.89	4.92	5.12	6.93	11.61	12.83
	Max. number of plates	n 70	110	200	200	220	500	500

Pictures and technical specifications are subject to change without prior notice. Please send your inquiries with technical data to sales@emmegiinc.com, our sales office will take care to handle your request with the shortest time.