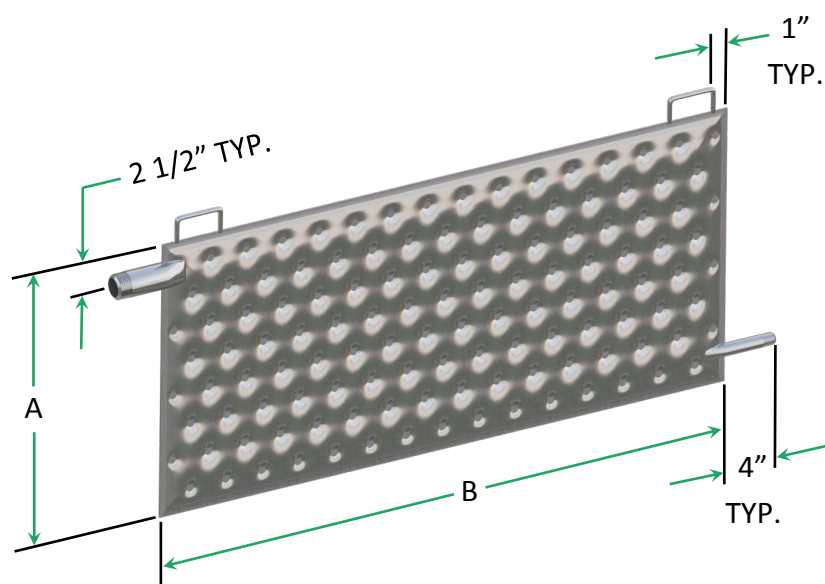


TYPE 8 IMMERSION PLATE



The **TYPE 8** immersion plate is a very versatile plate design that is suitable for most service medias, including steam, liquids, and refrigerants. The open (non-baffled) plate design along with the staggered nozzle arrangement on the ends of the plates works for condensing and evaporating 2-phase medias, as well as high volume liquid flow rates.

Optional handles and plate hangers can be added for easy installation.

Standard Specifications:

Surface Type:	Double Embossed
Sheet Thickness:	14ga. (0.075")
MOC:	304 Stainless Steel
Pressure Rating:	150 PSIG / 400°F

NOZZLE SCHEDULE

INLET (UPPER)	OUTLET (LOWER)
1" NPT	3/4" NPT
1 1/2" NPT	3/4" NPT
2" NPT	1" NPT

Standard nozzles are Male NPT

PLATE SURFACE AREA CHART

		(B) - PLATE LENGTH, Inches											AREA = ft ²
		23	29	35	47	59	71	83	95	107	119	131	143
(A) - PLATE HEIGHT, Inches	12	3.8	4.8	5.8	7.8	9.8	11.8	13.8	15.8	17.8	19.8	21.8	23.8
	18	5.8	7.3	8.8	11.8	14.8	17.8	20.8	23.8	26.8	29.8	32.8	35.8
	22	7.0	8.9	10.7	14.4	18.0	21.7	25.4	29.0	32.7	36.4	40.0	43.7
	26	8.3	10.5	12.6	17.0	21.3	25.6	30.0	34.3	38.6	43.0	47.3	51.6
	29	9.3	11.7	14.1	18.9	23.8	28.6	33.4	38.3	43.1	47.9	52.8	57.6
	36	11.5	14.5	17.5	23.5	29.5	35.5	41.5	47.5	53.5	59.5	65.5	71.5
	43	13.7	17.3	20.9	28.1	35.2	42.4	49.6	56.7	63.9	71.1	78.2	85.4
	48	15.3	19.3	23.3	31.3	39.3	47.3	55.3	63.3	71.3	79.3	87.3	95.3

Contact our office for available stock sizes and additional arrangements.

Designs also available with an ASME U Stamp, bang pads, riser sleeves, and special finishes.



2377 Commerce Center Blvd., Fairborn OH 45324

sales@wcrhx.com / (937) 223-0703