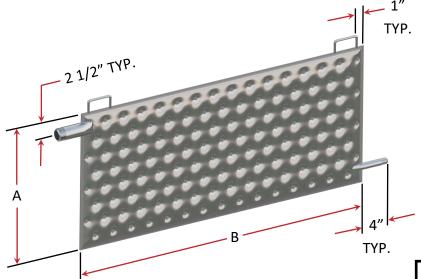
TYPE 8 IMMERSION PLATE





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.

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

Standard Specifications:

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

PLATE SURFACE AREA CHART (B) - PLATE LENGTH, Inches										AREA = ft²		
	23	29	35	47	59	71	83	95	107	119	131	143
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
	18 22 26 29 36 43	12 3.8 18 5.8 22 7.0 26 8.3 29 9.3 36 11.5 43 13.7	12 3.8 4.8 18 5.8 7.3 22 7.0 8.9 26 8.3 10.5 29 9.3 11.7 36 11.5 14.5 43 13.7 17.3	12 3.8 4.8 5.8 18 5.8 7.3 8.8 22 7.0 8.9 10.7 26 8.3 10.5 12.6 29 9.3 11.7 14.1 36 11.5 14.5 17.5 43 13.7 17.3 20.9	12 3.8 4.8 5.8 7.8 18 5.8 7.3 8.8 11.8 22 7.0 8.9 10.7 14.4 26 8.3 10.5 12.6 17.0 29 9.3 11.7 14.1 18.9 36 11.5 14.5 17.5 23.5 43 13.7 17.3 20.9 28.1	23 29 35 47 59 12 3.8 4.8 5.8 7.8 9.8 18 5.8 7.3 8.8 11.8 14.8 22 7.0 8.9 10.7 14.4 18.0 26 8.3 10.5 12.6 17.0 21.3 29 9.3 11.7 14.1 18.9 23.8 36 11.5 14.5 17.5 23.5 29.5 43 13.7 17.3 20.9 28.1 35.2	23 29 35 47 59 71 12 3.8 4.8 5.8 7.8 9.8 11.8 18 5.8 7.3 8.8 11.8 14.8 17.8 22 7.0 8.9 10.7 14.4 18.0 21.7 26 8.3 10.5 12.6 17.0 21.3 25.6 29 9.3 11.7 14.1 18.9 23.8 28.6 36 11.5 14.5 17.5 23.5 29.5 35.5 43 13.7 17.3 20.9 28.1 35.2 42.4	23 29 35 47 59 71 83 12 3.8 4.8 5.8 7.8 9.8 11.8 13.8 18 5.8 7.3 8.8 11.8 14.8 17.8 20.8 22 7.0 8.9 10.7 14.4 18.0 21.7 25.4 26 8.3 10.5 12.6 17.0 21.3 25.6 30.0 29 9.3 11.7 14.1 18.9 23.8 28.6 33.4 36 11.5 14.5 17.5 23.5 29.5 35.5 41.5 43 13.7 17.3 20.9 28.1 35.2 42.4 49.6	23 29 35 47 59 71 83 95 12 3.8 4.8 5.8 7.8 9.8 11.8 13.8 15.8 18 5.8 7.3 8.8 11.8 14.8 17.8 20.8 23.8 22 7.0 8.9 10.7 14.4 18.0 21.7 25.4 29.0 26 8.3 10.5 12.6 17.0 21.3 25.6 30.0 34.3 29 9.3 11.7 14.1 18.9 23.8 28.6 33.4 38.3 36 11.5 14.5 17.5 23.5 29.5 35.5 41.5 47.5 43 13.7 17.3 20.9 28.1 35.2 42.4 49.6 56.7	23 29 35 47 59 71 83 95 107 12 3.8 4.8 5.8 7.8 9.8 11.8 13.8 15.8 17.8 18 5.8 7.3 8.8 11.8 14.8 17.8 20.8 23.8 26.8 22 7.0 8.9 10.7 14.4 18.0 21.7 25.4 29.0 32.7 26 8.3 10.5 12.6 17.0 21.3 25.6 30.0 34.3 38.6 29 9.3 11.7 14.1 18.9 23.8 28.6 33.4 38.3 43.1 36 11.5 14.5 17.5 23.5 29.5 35.5 41.5 47.5 53.5 43 13.7 17.3 20.9 28.1 35.2 42.4 49.6 56.7 63.9	23 29 35 47 59 71 83 95 107 119 12 3.8 4.8 5.8 7.8 9.8 11.8 13.8 15.8 17.8 19.8 18 5.8 7.3 8.8 11.8 14.8 17.8 20.8 23.8 26.8 29.8 22 7.0 8.9 10.7 14.4 18.0 21.7 25.4 29.0 32.7 36.4 26 8.3 10.5 12.6 17.0 21.3 25.6 30.0 34.3 38.6 43.0 29 9.3 11.7 14.1 18.9 23.8 28.6 33.4 38.3 43.1 47.9 36 11.5 14.5 17.5 23.5 29.5 35.5 41.5 47.5 53.5 59.5 43 13.7 17.3 20.9 28.1 35.2 42.4 49.6 56.7 63.9 71.1	23 29 35 47 59 71 83 95 107 119 131 12 3.8 4.8 5.8 7.8 9.8 11.8 13.8 15.8 17.8 19.8 21.8 18 5.8 7.3 8.8 11.8 14.8 17.8 20.8 23.8 26.8 29.8 32.8 22 7.0 8.9 10.7 14.4 18.0 21.7 25.4 29.0 32.7 36.4 40.0 26 8.3 10.5 12.6 17.0 21.3 25.6 30.0 34.3 38.6 43.0 47.3 29 9.3 11.7 14.1 18.9 23.8 28.6 33.4 38.3 43.1 47.9 52.8 36 11.5 14.5 17.5 23.5 29.5 35.5 41.5 47.5 53.5 59.5 65.5 43 13.7 17.3 20.9 28.1 <th< th=""></th<>

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.

