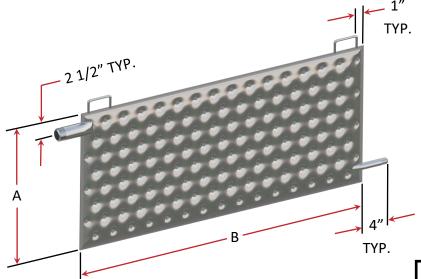
## TYPE 8 IMMERSION PLATE



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
<b>29</b>	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<>

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