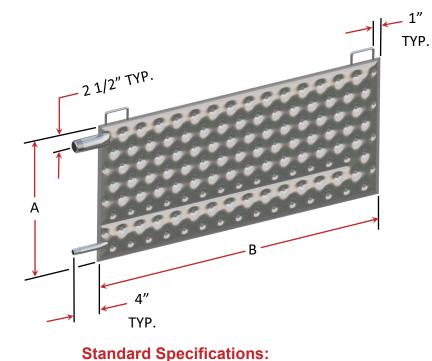
TYPE 7IMMERSION PLATE



Surface Type:

MOC:

Sheet Thickness:

Pressure Rating:

 The TYPE 7 immersion plate is designed for steam service. The plate is equipped with a larger steam inlet nozzle feeding the open portion of the plate where the steam or vapor is condensed, while the bottom portion of the plate is configured with a condensate discharge baffle providing a control path for driving out the condensate.

Optional plate hangers are available 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

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
	12 18 22 26 29 36 43	23 12 3.8 18 5.8 22 7.0 26 8.3 29 9.3 36 11.5 43 13.7	23 29 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	23 29 35 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	23 29 35 47 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	(B) - PLATE LENGTH, Inches2329354759718395107123.84.85.87.89.811.813.815.817.8185.87.38.811.814.817.820.823.826.8227.08.910.714.418.021.725.429.032.7268.310.512.617.021.325.630.034.338.6299.311.714.118.923.828.633.438.343.13611.514.517.523.529.535.541.547.553.54313.717.320.928.135.242.449.656.763.9	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 <td< th=""></td<>

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Double Embossed

304 Stainless Steel

150 PSIG / 400°F

14ga. (0.075")

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

