



- Nozzle sizes customized to flowrate
- Bonnets not shown, as they are customized for specific service
- Multiple pass design available
- Bonnet length not included in OAL

Shell Diameter OD	No. of 14mm OD Tubes**	A	B	C	D (max.)	Square Feet External Tube Transfer Surface							
						Tube Length in Feet							
						4	6	8	9	10	12	14	15
4	10	3.5	4.5	9.0	1.5x2	5.4	8.3	10.4	12.6	14.0	16.9	19.8	21.3
6	26	3.5	6.63	11.5	3x4	14.0	21.5	27.1	32.7	36.5	44.0	51.5	55.3
8	48	3.5	8.63	13.5	3x5	25.5	39.4	49.8	60.2	67.1	81.0	94.8	101.7
10	85	3.5	10.75	15.75	4x6	44.2	68.7	87.1	105.5	117.8	142.3	166.9	179.1
12	121	3.5	12.75	17.75	6x8	61.5	96.4	122.6	148.8	166.2	201.2	236.1	253.5
14	151	3.5	14	19	6x8	75.8	119.4	152.1	184.8	206.5	250.12	293.7	315.49

Shell Diameter OD	No. of 0.750" OD Tubes**	A	B	C	D (max.)	Square Feet External Tube Transfer Surface							
						Tube Length in Feet							
						4	6	8	9	10	12	14	15
4	7	3.5	4.5	9.0	1.5x2	5.5	7.9	9.9	12.0	13.4	16.1	18.9	20.2
6	14	3.5	6.63	11.5	3x4	10.3	15.7	19.9	24.0	26.7	32.2	37.7	40.5
8	31	3.5	8.63	13.5	3x5	22.7	34.6	43.7	52.9	59.0	71.1	83.3	89.4
10	48	3.5	10.75	15.75	4x6	34.8	52.8	67.0	81.1	90.5	109.4	128.2	137.6
12	73	3.5	12.75	17.75	6x8	51.7	79.1	100.6	122.1	136.5	165.13	193.8	208.13
14	88	3.5	14	19	6x8	60.8	94.7	120.6	146.5	163.8	198.35	232.9	250.18

**Consult factory for additional OD data

