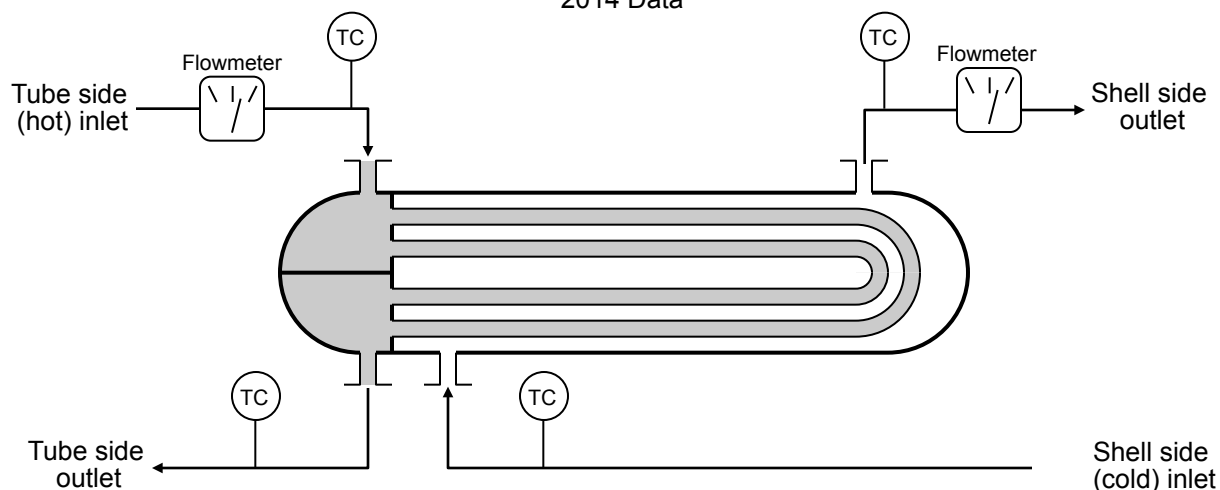


SHELL-AND-TUBE HEAT EXCHANGER

2014 Data



Data point	TUBE SIDE (HOT)			SHELL SIDE (COLD)		
	Flowrate (gal/min)	Inlet temp. (°C)	Outlet temp. (°C)	Flowrate (gal/min)	Inlet temp. (°C)	Outlet temp. (°C)
1	26.0	84.0	78.5	2.0	17.0	77.0
2	29.0	63.0	54.0	11.0	16.0	36.0
3	28.0	61.0	55.0	5.3	16.0	44.0
4	17.7	64.9	55.1	5.3	16.3	44.7
5	17.7	66.9	60.1	2.2	16.5	55.5
6	17.8	66.1	53.0	11.2	16.0	35.4
7	5.8	72.2	45.9	10.9	16.0	31.0
8	5.7	71.0	48.2	5.9	16.1	38.0
9	5.6	71.1	54.6	2.0	16.4	51.4