

Model Type ThermoTouch

Pressure Drop: Same End

RADIATOR PRESSURE DROP - FOOT OF HEAD PER RADIATOR



STD PRESSURE TUBE	RADIATOR MODEL NUMBER OF TUBES FOR FLOW			CONNECTION PD PER CONNECTION 1/2" CONN PD	
	TT-2 1	TT-3 1	TT-4 2		
GPM	0.50	0.21	0.21	0.05	0.01
	0.75	0.45	0.45	0.12	0.01
	1.00	0.79	0.79	0.21	0.03
	1.50	1.72	1.72	0.45	0.04
	2.00	3.00	3.00	0.79	0.06
	2.50	4.61	4.61	1.21	0.08
	3.00	6.56	6.56	1.72	0.10
	3.50	8.83	8.83	2.32	0.15
	4.00	11.42	11.42	3.00	0.18
	4.50	14.34	14.34	3.76	0.20
	5.00	17.57	17.57	4.61	0.26
	5.50	21.12	21.12	5.54	0.28
	6.00	24.98	24.98	6.56	0.33
	6.50	29.15	29.15	7.65	0.37
	7.00	33.64	33.64	8.83	0.42
	7.50	38.43	38.43	10.08	0.50
8.00	43.52	43.52	11.42	0.56	
MED PRESSURE TUBE	0.50	0.46	0.46	0.12	0.01
	0.75	1.00	1.00	0.26	0.01
	1.00	1.75	1.75	0.40	0.03
	1.50	3.83	3.83	1.00	0.04
	2.00	6.67	6.67	1.75	0.06
	2.50	10.26	10.26	2.69	0.08
	3.00	14.59	14.59	3.83	0.10
	3.50	19.65	19.65	5.16	0.15
	4.00	25.42	25.42	6.67	0.18
	4.50	31.91	31.91	8.37	0.20
5.00	39.10	39.10	10.26	0.25	

5.50	47.00	47.00	12.33	0.28
6.00	55.60	55.60	14.59	0.33
6.50	64.88	64.88	17.03	0.37
7.00	74.86	74.86	19.65	0.42
7.50	85.52	85.52	22.44	0.50
8.00	96.87	96.87	25.42	0.56

HIGH
PRESSURE
TUBE

0.50	0.82	0.82	0.22	0.01
0.75	1.79	1.79	0.47	0.01
1.00	3.13	3.13	0.82	0.03
1.50	6.84	6.84	1.79	0.04
2.00	11.91	11.91	3.13	0.06
2.50	18.33	18.33	4.81	0.08
3.00	26.06	26.06	6.84	0.10
3.50	35.09	35.09	9.21	0.15
4.00	45.40	45.40	11.91	0.18
4.50	56.99	56.99	14.96	0.20
5.00	69.84	69.84	18.33	0.25
5.50	83.95	83.95	22.03	0.28
6.00	99.30	99.30	26.06	0.33
6.50	115.88	115.88	30.41	0.37
7.00	133.70	133.70	35.09	0.42
7.50	152.74	152.74	40.08	0.50
8.00	173.01	173.01	45.40	0.56

GPM

RADIATOR PRESSURE DROP IS FOR THE ENTIRE RADIATOR; IT IS NOT PER FOOT OF RADIATOR

CONNECTION PRESSURE DROP FOR THE 3/4" CONNECTION IS THE SAME AS THE 1/2" CONNECTION