

Model Type RF

Pressure Drop: Same End

RADIATOR PRESSURE DROP - FOOT OF HEAD PER RADIATOR



STD PRESSURE TUBE	RADIATOR MODEL NUMBER OF TUBES FOR FLOW									CONNECTION PD	
	RF-2 1	RF-3 1	RF-4 2	RF-5 2	RF-6 3	RF-7 3	RF-8 4	RF-9 4	RF-10 5	1/2" CONN PD	
GPM	0.50	0.21	0.21	0.05	0.05	0.02	0.02	0.01	0.01	0.01	0.01
	0.75	0.45	0.45	0.12	0.12	0.05	0.05	0.03	0.03	0.02	0.01
	1.00	0.79	0.79	0.21	0.21	0.09	0.09	0.05	0.05	0.04	0.03
	1.50	1.72	1.72	0.45	0.45	0.21	0.21	0.12	0.12	0.08	0.04
	2.00	3.00	3.00	0.79	0.79	0.36	0.36	0.21	0.21	0.13	0.06
	2.50	4.61	4.61	1.21	1.21	0.55	0.55	0.32	0.32	0.21	0.08
	3.00	6.56	6.56	1.72	1.72	0.79	0.79	0.45	0.45	0.29	0.10
	3.50	8.83	8.83	2.32	2.32	1.06	1.06	0.61	0.61	0.40	0.15
	4.00	11.42	11.42	3.00	3.00	1.37	1.37	0.79	0.79	0.51	0.18
	4.50	14.34	14.34	3.76	3.76	1.72	1.72	0.99	0.99	0.64	0.20
	5.00	17.57	17.57	4.61	4.61	2.11	2.11	1.21	1.21	0.79	0.26
	5.50	21.12	21.12	5.54	5.54	2.53	2.53	1.45	1.45	0.95	0.28
	6.00	24.98	24.98	6.56	6.56	3.00	3.00	1.72	1.72	1.12	0.33
	6.50	29.15	29.15	7.65	7.65	3.50	3.50	2.01	2.01	1.31	0.37
	7.00	33.64	33.64	8.83	8.83	4.04	4.04	2.32	2.32	1.51	0.42
	7.50	38.43	38.43	10.08	10.08	4.61	4.61	2.65	2.65	1.72	0.50
8.00	43.52	43.52	11.42	11.42	5.22	5.22	3.00	3.00	1.95	0.56	
MED PRESSURE TUBE	0.50	0.46	0.46	0.12	0.12	0.06	0.06	0.03	0.03	0.02	0.01
	0.75	1.00	1.00	0.26	0.26	0.12	0.12	0.07	0.07	0.04	0.01
	1.00	1.75	1.75	0.40	0.40	0.21	0.21	0.13	0.13	0.08	0.03
	1.50	3.83	3.83	1.00	1.00	0.46	0.46	0.26	0.26	0.17	0.04
	2.00	6.67	6.67	1.75	1.75	0.80	0.80	0.46	0.46	0.30	0.06
	2.50	10.26	10.26	2.69	2.69	1.23	1.23	0.71	0.71	0.46	0.08
	3.00	14.59	14.59	3.83	3.83	1.75	1.75	1.00	1.00	0.65	0.10
	3.50	19.65	19.65	5.16	5.16	2.36	2.36	1.35	1.35	0.88	0.15
	4.00	25.42	25.42	6.67	6.67	3.05	3.05	1.75	1.75	1.14	0.18
	4.50	31.91	31.91	8.37	8.37	3.83	3.83	2.20	2.20	1.43	0.20
5.00	39.10	39.10	10.26	10.26	4.69	4.69	2.69	2.69	1.75	0.25	

5.50	47.00	47.00	12.33	12.33	5.64	5.64	3.24	3.24	2.10	0.28
6.00	55.60	55.60	14.59	14.59	6.67	6.67	3.83	3.83	2.49	0.33
6.50	64.88	64.88	17.03	17.03	7.79	7.79	4.47	4.47	2.90	0.37
7.00	74.86	74.86	19.65	19.65	8.98	8.98	5.16	5.16	3.35	0.42
7.50	85.52	85.52	22.44	22.44	10.26	10.26	5.89	5.89	3.83	0.50
8.00	96.87	96.87	25.42	25.42	11.62	11.62	6.67	6.67	4.34	0.56

HIGH
PRESSURE
TUBE

0.50	0.82	0.82	0.22	0.22	0.10	0.10	0.06	0.06	0.04	0.01
0.75	1.79	1.79	0.47	0.47	0.22	0.22	0.12	0.12	0.08	0.01
1.00	3.13	3.13	0.82	0.82	0.38	0.38	0.22	0.22	0.14	0.03
1.50	6.84	6.84	1.79	1.79	0.82	0.82	0.47	0.47	0.31	0.04
2.00	11.91	11.91	3.13	3.13	1.43	1.43	0.82	0.82	0.53	0.06
2.50	18.33	18.33	4.81	4.81	2.20	2.20	1.26	1.26	0.82	0.08
3.00	26.06	26.06	6.84	6.84	3.13	3.13	1.79	1.79	1.17	0.10
3.50	35.09	35.09	9.21	9.21	4.21	4.21	2.42	2.42	1.57	0.15
4.00	45.40	45.40	11.91	11.91	5.45	5.45	3.13	3.13	2.03	0.18
4.50	56.99	56.99	14.96	14.96	6.84	6.84	3.92	3.92	2.55	0.20
5.00	69.84	69.84	18.33	18.33	8.38	8.38	4.81	4.81	3.13	0.25
5.50	83.95	83.95	22.03	22.03	10.07	10.07	5.78	5.78	3.76	0.28
6.00	99.30	99.30	26.06	26.06	11.91	11.91	6.84	6.84	4.45	0.33
6.50	115.88	115.88	30.41	30.41	13.91	13.91	7.98	7.98	5.19	0.37
7.00	133.70	133.70	35.09	35.09	16.04	16.04	9.21	9.21	5.99	0.42
7.50	152.74	152.74	40.08	40.08	18.33	18.33	10.52	10.52	6.84	0.50
8.00	173.01	173.01	45.40	45.40	20.76	20.76	11.91	11.91	7.75	0.56

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