

Model Type RV

Pressure Drop: Opposite End



RADIATOR PRESSURE DROP - FOOT OF HEAD PER RADIATOR

	RADIATOR MODEL NUMBER OF TUBES FOR FLOW											CONNECTION PD PER CONNECTION
	STD PRESSURE TUBE	RV-2 RF-3 1	RV-4 RF-4 1	RV-5 RF-6 2	RV-7 RF-7 2	RV-8 RF-9 3	RV-10 RF-10 3	RV-11 RF-12 4	RV-13 RF-14 4	RV-15 RF-16 4	RV-17 RF-18 4	1/2" CONN PD
GPM	0.05	0.21	0.21	0.05	0.05	0.02	0.02	0.01	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	0.03	0.03	0.01
	1.00	0.79	0.79	0.21	0.21	0.09	0.09	0.05	0.05	0.05	0.05	0.03
	1.50	1.72	1.72	0.45	0.45	0.21	0.21	0.12	0.12	0.12	0.12	0.04
	2.00	3.00	3.00	0.79	0.79	0.36	0.36	0.21	0.21	0.21	0.21	0.06
	2.50	4.61	4.61	1.21	1.21	0.55	0.55	0.32	0.32	0.32	0.32	0.08
	3.00	6.56	6.56	1.72	1.72	0.79	0.79	0.45	0.45	0.45	0.45	0.10
	3.50	8.83	8.83	2.32	2.32	1.06	1.06	0.61	0.61	0.61	0.61	0.15
	4.00	11.42	11.42	3.00	3.00	1.37	1.37	0.79	0.79	0.79	0.79	0.18
	4.50	14.34	14.34	3.76	3.76	1.72	1.72	0.99	0.99	0.99	0.99	0.20
	5.00	17.57	17.57	4.61	4.61	2.11	2.11	1.21	1.21	1.21	1.21	0.25
	5.50	21.12	21.12	5.54	5.54	2.53	2.53	1.45	1.45	1.45	1.45	0.28
	6.00	24.98	24.98	6.56	6.56	3.00	3.00	1.72	1.72	1.72	1.72	0.33
	6.50	29.15	29.15	7.65	7.65	3.50	3.50	2.01	2.01	2.01	2.01	0.37
	7.00	33.64	33.64	8.83	8.83	4.04	4.04	2.32	2.32	2.32	2.32	0.42
	7.50	38.43	38.43	10.08	10.08	4.61	4.61	2.65	2.65	2.65	2.65	0.50
8.00	43.52	43.52	11.42	11.42	5.22	5.22	3.00	3.00	3.00	3.00	0.56	
GPM	MED PRESSURE TUBE											
	0.05	0.46	0.46	0.12	0.12	0.06	0.06	0.03	0.03	0.03	0.03	0.01
	0.75	1.00	1.00	0.26	0.26	0.12	0.12	0.07	0.07	0.07	0.07	0.01
	1.00	1.75	1.75	0.46	0.46	0.21	0.21	0.12	0.12	0.12	0.12	0.03
	1.50	3.83	3.83	1.00	1.00	0.46	0.46	0.26	0.26	0.26	0.26	0.04
	2.00	6.67	6.67	1.75	1.75	0.80	0.80	0.46	0.46	0.46	0.46	0.06
	2.50	10.26	10.26	2.69	2.69	1.23	1.23	0.71	0.71	0.71	0.71	0.08
	3.00	14.59	14.59	3.83	3.83	1.75	1.75	1.00	1.00	1.00	1.00	0.10
	3.50	19.65	19.65	5.16	5.16	2.36	2.36	1.35	1.35	1.35	1.35	0.15
	4.00	25.42	25.42	6.67	6.67	3.05	3.05	1.75	1.75	1.75	1.75	0.18
4.50	31.91	31.91	8.37	8.37	3.83	3.83	2.20	2.20	2.20	2.20	0.20	
5.00	39.10	39.10	10.26	10.26	4.69	4.69	2.69	2.69	2.69	2.69	0.25	
5.50	47.00	47.00	12.33	12.33	5.64	5.64	3.24	3.24	3.24	3.24	0.28	

6.00	55.60	55.60	14.59	14.59	6.67	6.67	3.83	3.83	3.83	3.83	0.33
6.50	64.88	64.88	17.03	17.03	7.79	7.79	4.47	4.47	4.47	4.47	0.37
7.00	74.86	74.86	19.65	19.65	8.98	8.98	5.16	5.16	5.16	5.16	0.42
7.50	85.52	85.52	22.44	22.44	10.26	10.26	5.89	5.89	5.89	5.89	0.50
8.00	96.87	96.87	25.42	25.42	11.62	11.62	6.67	6.67	6.67	6.67	0.56

HIGH
PRESSURE
TUBE

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