



Application Information

AMOT Thermostatic Valves are selected by the anticipated flow rate through the valve. Choose a Model No. for which your flow rate falls between the minimums and maximums listed. For fluids with viscosities other than those shown, please contact the factory.

Sizing of Thermostatic Valves 1/2" to 16" Sizes

Size	Model No.	Water or Water / Glycol		Lubricating Oil					
				SAE 10-20 SSU 170-550 @ 100°F		SAE 30 SSU 550-800 @ 100°F		SAE 40 SSU 880-1100 @ 100°F	
		Flow Rate (USgpm) Min.	Flow Rate (USgpm) Max.	Flow Rate (USgpm) Min.	Flow Rate (USgpm) Max.	Flow Rate (USgpm) Min.	Flow Rate (USgpm) Max.	Flow Rate (USgpm) Min.	Flow Rate (USgpm) Max.
3/4	J (special)	2	4	2	4	1.5	3	1.5	3
3/4	J (special)	4	8	4	7	3	6	3	6
1/2	CL	6	10	5	9	4	8	4	8
3/4	CL	7	11	6	11	6	10	5	10
1	CL	7	11	6	11	6	10	5	10
1-1/2	CL	8	12	7	12	7	12	6	12
1/2	CM	9	18	8	16	8	14	7	14
3/4	JO / JR	11	20	9	17	8	16	8	15
3/4	CM	13	25	11	21	10	20	10	19
1	CM	14	27	11	21	10	20	10	19
1-1/2	CM/CF	17	32	13	24	12	23	12	22
1-1/4	CCM	28	54	24	46	23	42	22	41
1-1/4	E	40	70	39	67	37	65	36	63
1-1/2	E	45	75	43	72	42	69	40	67
1-1/2	B	68	125	65	120	63	115	61	110
2	B	70	130	67	125	65	120	63	115
2	G	37	154	35	144	30	125	25	120
2-1/2	B	130	230	125	220	120	215	115	210
3	B	150	270	145	260	140	250	135	240
3	G	90	352	85	330	75	286	70	275
4	B	300	540	290	520	280	500	270	480
4	G	145	616	135	575	117	501	110	485
4	H	345	620	330	600	320	580	310	550
5	B	450	800	430	770	420	740	400	720
5	H	500	920	480	900	460	850	450	822
6	B	680	1200	650	1150	630	1100	610	1100
6	H	745	1350	720	1300	700	1250	670	1200
6	G	326	1408	305	1320	260	1145	255	1100
8	B	900	1750	870	1710	845	1610	810	1500
8	D	1500	2800	1450	2800	1400	2600	1350	2500
8	G	575	2486	540	2330	465	1480	450	1950
10	G	900	3652	845	3425	730	2970	705	2875
12	G	1300	5588	1215	5235	1050	4535	1020	3230
14	G	1765	7612	1655	7140	1430	6185	1390	6000
16	G	2305	8300	2160	7780	1870	6740	1815	6535

AMOT USA

401 First Street
Richmond, CA 94801
Tel: +1 510 236-8300
Fax: +1 510 234-9950

AMOT

Western Way
Bury St. Edmunds IP33 3SZ
Suffolk England
Tel: +44 1284 762222
Fax: +44 1284 760256

AMOT SINGAPORE

10 Eunos Road 8 # 12-06
Singapore Post Centre
Singapore 408600
Tel: +65 6293 4320
Fax: +65 6293 3307