

N170-M3 Competitive Cross Reference

Watts N170-M3 vs. Bradley® Navigator® Thermostatic Mixing Valves Performance Flow Data

	Mfgr.	Model	Approach Temperature (°F)	Min. Flow (gpm)	Pressure Differential (psi)				
					5	10	20	30	45
TMV-25	Watts	¾ N170-M3 CSUT	5°F	3 gpm	14 gpm	20 gpm	28 gpm	34 gpm	42 gpm
	Bradley	TMV-25	20°F	2	5.5	9	16	20	25
TMV-45	Watts	¾ N170-M3 CSUT	5°F	3	14	20	28	34	42
	Bradley	TMV-45	20°F	5	12	19	25	31	37
TMV-80	Watts	1¼ N170-M3 CSUT	5°F	4	30	42	60	74	90
	Bradley	TMV-80	20°F	8	24	34	48	60	74
TMV-130	Watts	2 N170-M3 CSUT	5°F	7	40	57	80	98	120
	Bradley	TMV-130	20°F	13	40	58	83	102	126

Bradley® and Navigator® are registered trademarks of Bradley Corporation

Watts N170-M3 vs. Lawler® Series 66 Thermostatic Mixing Valves Performance Flow Data

	Mfgr.	Model	Approach Temperature (°F)	Min. Flow (gpm)	Pressure Differential (psi)				
					5	10	20	30	45
66-25	Watts	¾ N170-M3 CSUT	5°F	3 gpm	14 gpm	20 gpm	28 gpm	34 gpm	42 gpm
	Lawler	66-25	20°F	3.75	9	12	17	21	25
66-50	Watts	1 N170-M3 CSUT	5°F	4	21	30	43	52	64
	Lawler	66-50	20°F	7.5	18	25	34	41	50
66-80	Watts	1¼ N170-M3 CSUT	5°F	4	30	42	60	74	90
	Lawler	66-80	20°F	12	28	39	54	66	80
66-125	Watts	2 N170-M3 CSUT	5°F	7	40	57	80	98	120
	Lawler	66-125	20°F	18.75	43	60	85	103	125
66-150	Watts	2 N170-M3 CSUT	5°F	7	40	57	80	98	120
	Lawler	66-150	20°F	22.5	52	72	100	124	150

Lawler® is a registered trademark of Lawler Manufacturing Company, Inc.

Watts N170-M3 vs. Symmons® TempControl® Thermostatic Mixing Valves Performance Flow Data

	SYMMONS®	Mfgr.	Model	Approach Temperature (°F)	Min. Flow (gpm)	Pressure Differential (psi)				
						5	10	20	30	45
5-200		Watts	3/4 N170-M3 CSUT	5°F	3 gpm	14 gpm	20 gpm	28 gpm	34 gpm	42 gpm
		Symmons	5-200	10°F	5	7	12	18	23	27
5-400		Watts	1 N170-M3 CSUT	5°F	4	21	30	43	52	64
		Symmons	5-400	10°F	9	18	27	37	44	53
5-500		Watts	1 1/4 N170-M3 CSUT	5°F	4	30	42	60	74	90
		Symmons	5-500	10°F	13	22	38	50	59	70
5-700		Watts	1 1/4 N170-M3 CSUT	5°F	4	30	42	60	74	90
		Symmons	5-700	10°F	13	25	43	57	66	77
5-900		Watts	1 1/2 N170-M3 CSUT	5°F	5	33	47	67	82	100
		Symmons	5-900	10°F	13	30	55	76	89	104
5-1000		Watts	2 N170-M3 CSUT	5°F	7	40	57	80	98	120
		Symmons	5-1000	10°F	13	38	67	100	120	140

Symmons® and TempControl® are registered trademarks of Symmons Industries

Watts N170-M3 vs. Leonard® Type TM Thermostatic Mixing Valves Performance Flow Data

	LEONARD® WATER TEMPERATURE CONTROLS	Mfgr.	Model	Approach Temperature (°F)	Min. Flow (gpm)	Pressure Differential (psi)				
						5	10	20	30	45
TM-30* 2 options		Watts	3/4 N170-M3 CSUT	5°F	3 gpm	14 gpm	20 gpm	28 gpm	34 gpm	42 gpm
		Leonard	TM-30	8°F	5	13	19	30	37	47
		Watts	1 N170-M3 CSUT	5°F	4	21	30	43	52	64
		Leonard	TM-30	8°F	5	13	19	30	37	47
TM-50* 2 options		Watts	1 N170-M3 CSUT	5°F	4	21	30	43	52	64
		Leonard	TM-50	8°F	8	19	29	45	56	71
		Watts	1 1/4 N170-M3 CSUT	5°F	4	30	42	60	74	90
		Leonard	TM-50	8°F	8	19	29	45	56	71
TM-80*		Watts	1 1/4 N170-M3 CSUT	5°F	4	30	42	60	74	90
		Leonard	TM-80	8°F	13	22	34	50	62	78
TM-125*		Watts	2 N170-M3 CSUT	5°F	7	40	57	80	98	120
		Leonard	TM-125	8°F	13	48	65	95	120	140

*Leonard models above DO NOT have the ASSE listing. (4-6-09)

Leonard® is a registered trademark of Leonard Valve Company



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