

MODEL SELECTION - BRASS

NSF 61 Certified Lead Free Brass Contacting Water Meters - Cold Water			
Part Number	Rating	Connection Size	Gallons Per Contact (GPC)
MTR100-G	.25- 20 GPM	3/4" NPT	Totalizer / Less Reed Switch
MTR101-G	.25- 20 GPM	3/4" NPT	0.1 GPC
MTR102-G	.25- 20 GPM	3/4" NPT	0.25 GPC
MTR103-G	.25- 20 GPM	3/4" NPT	0.5 GPC
MTR104-G	.25- 20 GPM	3/4" NPT	1 GPC
MTR107-G	.25- 20 GPM	3/4" NPT	10 GPC
MTR300-G	.75- 50 GPM	1" NPT	Totalizer / Less Reed Switch
MTR301-G	.75- 50 GPM	1" NPT	0.1 GPC
MTR302-G	.75- 50 GPM	1" NPT	0.25 GPC
MTR304-G	.75- 50 GPM	1" NPT	1 GPC
MTR307-G	.75- 50 GPM	1" NPT	10 GPC
MTR310-G	.75- 50 GPM	1" NPT	100 GPC
MTR400-G	1.5 - 100 GPM	1.5" NPT	Totalizer / Less Reed Switch
MTR402-G	1.5 - 100 GPM	1.5" NPT	0.25 GPC
MTR404-G	1.5 - 100 GPM	1.5" NPT	1 GPC
MTR407-G	1.5 - 100 GPM	1.5" NPT	10 GPC
MTR410-G	1.5 - 100 GPM	1.5" NPT	100 GPC
MTR504-G	2 - 160 GPM	2" NPT	1 GPC
MTR507-G	2 - 160 GPM	2" NPT	10 GPC
MTR510-G	2 - 160 GPM	2" NPT	100 GPC

MODEL SELECTION - PLASTIC

NSF 61 Certified Plastic Contacting Water Meters - Cold Water			
Part Number	Rating	Connection Size	Gallons Per Contact (GPC)
MTR100-P	.25- 20 GPM	3/4" NPT	Totalizer / Less Reed Switch
MTR101-P	.25- 20 GPM	3/4" NPT	0.1 GPC
MTR102-P	.25- 20 GPM	3/4" NPT	0.25 GPC
MTR104-P	.25- 20 GPM	3/4" NPT	1 GPC
MTR107-P	.25- 20 GPM	3/4" NPT	10 GPC
MTR300-P	.75- 50 GPM	1" NPT	Totalizer / Less Reed Switch
MTR301-P	.75- 50 GPM	1" NPT	0.1 GPC
MTR302-P	.75- 50 GPM	1" NPT	0.25 GPC
MTR304-P	.75- 50 GPM	1" NPT	1 GPC
MTR307-P	.75- 50 GPM	1" NPT	10 GPC
MTR400-P	1.5 - 100 GPM	1.5" NPT	Totalizer / Less Reed Switch
MTR402-P	1.5 - 100 GPM	1.5" NPT	0.25 GPC
MTR404-P	1.5 - 100 GPM	1.5" NPT	1 GPC
MTR407-P	1.5 - 100 GPM	1.5" NPT	10 GPC

MODEL SELECTION - LEADED BRASS

Part Number	Rating	Connection Size	Gallons Per Contact (GPC)
MTR200	.5 - 20 GPM	.75" NPT	Totalizer / Less Reed Switch
MTR201	.5 - 20 GPM	.75" NPT	0.1 GPC
MTR202	.5 - 20 GPM	.75" NPT	0.25 GPC
MTR203	.5 - 20 GPM	.75" NPT	0.50 GPC
MTR204	.5 - 20 GPM	.75" NPT	1 GPC
MTR207	.5 - 20 GPM	.75" NPT	10 GPC
MTR210	.5 - 20 GPM	.75" NPT	100 GPC
MTR300	.75 - 50 GPM	1" NPT	Totalizer / Less Reed Switch
MTR302	.75 - 50 GPM	1" NPT	0.25 GPC
MTR304	.75 - 50 GPM	1" NPT	1 GPC
MTR307	.75 - 50 GPM	1" NPT	10 GPC
MTR310	.75 - 50 GPM	1" NPT	100 GPC
MTR400	1.5 - 100 GPM	1.5" NPT	Totalizer / Less Reed Switch
MTR404	1.5 - 100 GPM	1.5" NPT	1 GPC
MTR407	1.5 - 100 GPM	1.5" NPT	10 GPC
MTR410	1.5 - 100 GPM	1.5" NPT	100 GPC
MTR504	2 - 160 GPM	2" NPT	1 GPC
MTR507	2 - 160 GPM	2" NPT	10 GPC
MTR510	2 - 160 GPM	2" NPT	100 GPC

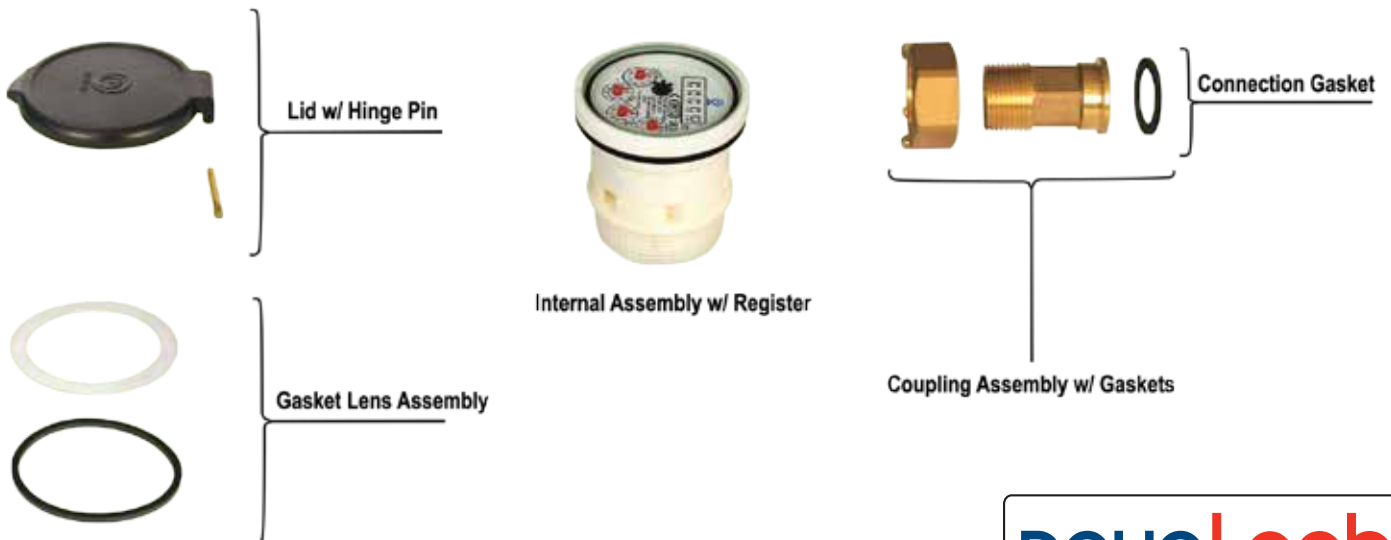
COOLING TOWER METER SELECTION

Cooling Tower Size in Tons	Make-Up Water Required (GPM)	Condenser Water Circulation (GPM)	Suggested Meter Size
100 - 400	4 - 16	300 - 1,200	3/4"
400 - 800	20 - 32	1,500 - 2,400	1"
800 - 1,600	26 - 64	2,700 - 4,800	1.5"
1,600 - 3,000	64 - 120	4,800 - 9,000	2"

PARTS

Lead Free Brass Meter Replacement Parts		
Connection	Part Number	Description
3/4"	MTRG1-1	Lid w/ Hinge Pin
3/4"	MTRG1-2	Gasket Lens Assembly
3/4"	MTRG1-3	Internal Assembly w/ Register only available for MTR107-G
3/4"	MTRG1-4	Coupling Assembly w/ Gaskets
3/4"	MTRG1-5	Connection Gasket(2pcs)
1"	MTRG3-1	Lid w/ Hinge Pin
1"	MTRG3-2	Gasket Lens Assembly
1"	MTRG3-3	Internal Assembly w/ Register only available for MTR307-G
1"	MTRG3-4	Coupling Assembly w/ Gaskets
1"	MTRG3-5	Connection Gasket(2pcs)
1.5"	MTRG4-1	Lid w/ Hinge Pin
1.5"	MTRG4-2	Gasket Lens Assembly
1.5"	MTRG4-3	Internal Assembly w/ Register only available for MTR407-G
1.5"	MTRG4-4	Coupling Assembly w/ Gaskets
1.5"	MTRG4-5	Connection Gasket(2pcs)
2"	MTRG5-1	Lid w/ Hinge Pin
2"	MTRG5-2	Gasket Lens Assembly
2"	MTRG5-3	Internal Assembly w/ Register only available for MTR507-G
2"	MTRG5-4	Coupling Assembly w/ Gaskets
2"	MTRG5-5	Connection Gasket(2pcs)

EXPLODED VIEW



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