HYDROMETER COMPATIBILITY MATRIX

Use this matrix to find the K-factor for a Hydrometer / Controller combination. All Netafim meters have an Offset of 0.

Hydrometer Part # (Where X is the function, e.g. MEL, PREL, H for register only)	LHM15TG1-X	LHM15TG0053-X	LHM15ERG0.02-X	LHM2TG1-X	LHM2TG0085-X	LHM2ERG0.05-X	LHM3FG1-X	LHM3FG0205-X	LHM3ERG0.1-X	LHM4FG1-X	LHM4FG0566-X	LHM4ERG0.2-X	LHM6FG10-X	LHM6FG1739-X	LHM6ERG0.5-X	LHM8FG10-X	LHM8FG317-X	LHM8ERG1-X
Register Type	RS	PD	ER	RS	PD	ER	RS	PD	ER	RS	PD	ER	RS	PD	ER	RS	PD	ER
Gallons / Pulse	1	.0053	.02	1	.0085	.05	1	.0205	.1	1	.0566	.2	10	.1739	.5	10	.317	1
ET Water Gen 4	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	600	10.437	30	600	19.036	60
Calsense CS3000	1 g/p	0.319	1.2	1 g/p	0.51	3	1 g/p	1.232	6	1 g/p	3.335	12	10 g/p	10.437	30	10 g/p	19.036	60
Calsense CS3000 Decoder	n/c	0.319	1.2	n/c	0.51	3	n/c	1.232	6	n/c	3.335	12	n/c	10.437	30	n/c	19.036	60
Calsense ET2000e	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	600	10.437	30	600	19.036	60
Hunter ACC	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	600	10.437	30	600	19.036	60
Hunter HC*	3.78 l/p	0.02 l/p	0.08 l/p	3.78 l/p	0.03 l/p	0.19 l/p	3.78 l/p	0.08 l/p	0.38 l/p	3.78 l/p	0.21 l/p	0.76 l/p	37.85 l/p	0.67 l/p	1.89 l/p	37.85 l/p	1.2 l/p	3.78 l/p
Hunter i-Core**	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	600	10.44	30	n/c	n/c	n/c
Irrisoft WeatherReach	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	600	10.44	30	600	19.04	60
NLC-100D	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	600	10.437	30	600	19.036	60
NLC-100S	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	600	10.437	30	600	19.036	60
RainBird ESP-LXD***	60	n/c	1.2	60	n/c	3	60	n/c	6	60	n/c	12	600	n/c	30	600	n/c	60
RainBird ESP-LXME***	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	600	10.437	30	600	19.036	60
Rain Master Eagle Plus	16400	100	328	16400	140	820	16400	340	1640	16400	950	3280	n/c	2860	8200	n/c	5200	16400
Rain Master Evolution DX2	16400	100	328	16400	140	820	16400	340	1640	16400	950	3280	n/c	2860	8200	n/c	5200	16400
Toro Sentinel v3 Rev F	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	600	10.437	30	600	19.036	60
Weathermatic SL-1600	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	600	10.437	30	600	19.036	60
WeatherTrak ET Pro3	60	0.319	1.2	60	0.51	3	60	1.232	6	60	3.335	12	n/c	10.437	30	n/c	19.036	60

(Left margin label: Controllers)

Legend:

ER - Electronic
RS - Reed Switch
PD - Photodiode

- Green: Tested. Good.
- Yellow: Tested. Less accurate, but okay to use.
- Red: Tested. Very inaccurate, should not be used.
- n/c: Tested. Not compatible.
- White: Not Tested (white).

* This controller has a frequency limit, PD not recommended.
** This controller has a software flow limit of 250 GPM.
*** This controller has a software flow limit of 999 GPM.