### Hydrometers & Master Valves

Hydropoint Flow3
1-1/2 " Hydrometer (Flanged) Flow3
2 " Hydrometer (Flanged) Flow3
3 " Hydrometer (Flanged) Flow3
4 " Hydrometer (Flanged) Flow3
6 " Hydrometer (Flanged) Flow3
1-1/2 " Hydrometer (Threaded)
2 " Hydrometer (Threaded)

MODEL	+ REGISTER TYPE	pulse per gallon	gallons per pulse	K	Offset	+ VALVETYPE
	RS	1	1	60.000	0.0	NO = Normally Open
WTF3-150 1 ½" MPT	PD	407.000	0.0053	0.319	0.0	
1 72 IVIT I	PDFL	187.900				
	RS	1	1	60.000	0.0	NC = Normally Closed
WTF3-200 2" FPT	PD	117.000	0.0085	0.510	0.0	
	PDFL					
	RS	1	1	60.000	0.0	
WTF3-300 3" Flanged	PD	48.710	0.0205	1.232	0.0	
	PDFL					
WTF3-400 4" Flanged	RS	1	1	60.000	0.0	
	PD	17.022	0.05//	3.335	0.0	
	PDFL	17.933	0.0566			
WTF3-600 6" Flanged	PD	5.747	0.1741	10.437	0.0	
	PDFL	5./4/	0.1741			

**RS** = Reed Switch (low frequency) **PD** = Photo Diode (high frequency) **PDFL** = Photo Diode (high frequency) and includes (1) FlowLink-XT

**WTF3-200-PD-NO** = 2'' Normally Open Flow3 w/ Photo Diode Register **WTF3-150-RS-NC** =  $1\frac{1}{2}''$  Normally Closed Flow3 w/ Reed Switch Register

WTF3-300-PDFL-NC = 3" Normally Closed Flow3 w/ Photo Diode Register and (1) FlowLink-XT

Desaline Medal Hudus waster
Baseline Model Hydrometer
1-1/2 " Hydrometer
2 " Hydrometer
3 " Hydrometer
4 " Hydrometer
BHM Series Hydrometer & Master Valve Combination
BL-BHM150 - 1.5" Two-Wire Ready Hydrometer, Normally Closed (NPT Male Threaded)
BL-BHM150-NO - 1.5" Two-Wire Ready Hydrometer, Normally Open (NPT Male Threaded)
BL-BHM200 - 2" Two-Wire Ready Hydrometer, Normally Closed (NPT Female Threaded)
BL-BHM200-NO - 2" Two-Wire Ready Hydrometer, Normally Open (NPT Female Threaded)
BL-BHM300 - 3" Two-Wire Ready Hydrometer, Normally Closed (Flanged)
BL-BHM300-NO - 3" Two-Wire Ready Hydrometer, Normally Open (Flanged)
BL-BHM400 - 4" Two-Wire Ready Hydrometer, Normally Closed (Flanged)
BL-BHM400-NO - 4" Two-Wire Ready Hydrometer, Normally Open (Flanged)

METER SIZE	REGISTER OUTPUT TYPE	PULSE PER GALLON	GALLONS PER PULSE	MODEL NUMBER (MANUAL ELECTRIC)
	RS	1	1	LHM15TG1-MEL
1 1/2"	PDH	187.900	0.0053	LHM15TG0053-MEL
	ER	10	0.1	LHM15EM11AAFMEL
	RS	1	1	LHM2TG1-MEL
2"	PDH	117.000	0.0085	LHM2TG0085-MEL
	ER	10	0.1	LHM2EM11AAFMEL
	RS	1	1	LHM3FG1-MEL
3"	PDH	48.710	0.0205	LHM3FG0205-MEL
	ER	10	0.1	LHM3EM11AAFMEL
	RS	1	1	LHM4FG1-MEL
4"	PDH	17.933	0.0566	LHM4FG0566-MEL
	ER	10	0.1	LHM4EM11AAFMEL
	RS	0.1	10	LHM6FG10-MEL
6"	PDH	5.747	0.1741	LHM6FG1739-MEL
	ER	1	1	LHM6EM11AAFMEL
	RS	0.1	10	LHM8FG10-MEL
8"	PDH	3.152	0.317	LHM8FG317-MEL
	ER	1	1	LHM8EM11AAFMEL

Netafim Hydrometers are standard in a manually closed configuration. To order a Normally Open (NO) configuration, call Netafim Customer Service at 1 (888) 638-2346 for ordering information.

Rain Bird - Master Valves
HV & HVF Series
DV/DVF Series
PEB/PESB Series
PESB-R Series
EFB-CP Series
300-BPES

TORO - Master Valves
TPV Series
250/260 Series
254/264 Series
252 Series
P-220 Series
220 Brass
P-220S Scrubber Series

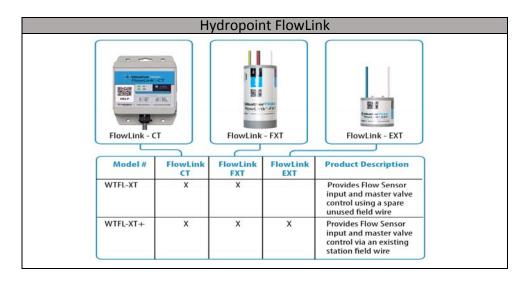
Hunter - Master Valves
PGV Series
PGV-ASV Series
ICV Series
IBV Series

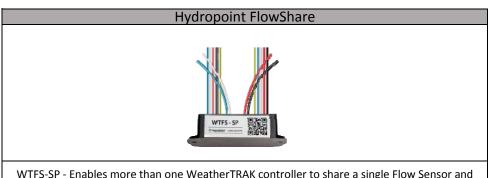
Buckner/Superior - Master Valves
3100 Series
3200 Series
3100PRS Series

#### **GRISWOLD CONTROLS - Master Valves**

2000 Series Heavy Duty Irrigation Valves

#### FlowLink & Other Connection Components





 $\label{thm:wtfs-sp-en} \mbox{WTFS-SP - Enables more than one WeatherTRAK controller to share a single Flow Sensor and } \mbox{Master Valve}$ 

Creative Sensor Technology
PWY-400 Pathway Wire Sharing System
HO2 Pathway Wire Sharing System

	Tucor, Inc.			
	The Tucor Hybrid 3D			
Hybrid 3D				
Part Number	Product Description			
	*			
3D-6	3D with 2 wire output for up to 6 valves, flow sensor, master valve, Nema 4X enclosure with flex conduit connection.			
3D-6-ASSY	Preprogrammed assembly with 3D-6 with 3DSD-FMV combo decoder and 3DLD-050-1 transition decoder			
3D-6-DL	3D with 2 Wire Output for up to 6 valves, flow sensor, master valve, NEMA 4x enclosure and flex conduit connection and factory installed DL-PCB			
3D-24	3D with 2 Wire Output for up to 24 valves, flow sensor, master valve, NEMA 4x enclosure and flex conduit connection			
3D-24-DL	3D with 2 Wire Output for up to 24 valves, flow sensor, master valve, NEMA 4x enclosure and flex conduit connection and factory installed DL-PCB			
	3D DECODERS			
3DLD-050	Single Valve Line Decoder for use with 3D. MUST PROGRAM			
3D-FMV-M	Combination 3DSD-100-M and 3DLD050-MV For flow sensor and master valve			
3DLD-050-MV	Preprogramed Single Valve Line Decoder for use with 3D 1 MV			
3DLD-050-1	Preprogramed Single Valve Line Decoder for use with 3D 1 Brown			
3DLD-050-2	Preprogramed Single Valve Line Decoder for use with 3D 2 Black			
3DLD-050-3	Preprogramed Single Valve Line Decoder for use with 3D 3 Orange			
3DLD-050-4	Preprogramed Single Valve Line Decoder for use with 3D 4 Red			
3DLD-050-5	Preprogramed Single Valve Line Decoder for use with 3D 5 Violet			
3DLD-050-6	Preprogramed Single Valve Line Decoder for use with 3D 6 Blue			
3DSD -100	Flow Sensor Decoder for 3D			
3DSD-100-M	Flow Sensor Decoder for 3D with 5 VDC for photo diode register. (Hydrometer)			
	3D WITH FLOW ASSEMBLY			
3D-6-FA -1	"Flow Assembly includes the 3D-6-ASSY, 1"" flow sensor with plastic tee fitting Includes 3D-FMV-M Sensor/MV decoder"			
3D-6-FA -1.5	"Flow Assembly includes the 3D-6-ASSY, 1.5"" flow sensor with plastic tee fitting Includes 3D-FMV-M Sensor/MV decoder"			
3D-6-FA -2	"Flow Assembly includes the 3D-6-ASSY, 2"" flow sensor with plastic tee fitting Includes 3D-FMV-M Sensor/MV decoder"			
	3D WITH FLOW ASSEMBLY (HYDROMETER PDR)			
3D-6-HM-PDR-NO-1.5	Flow assembly includes the 3D-6-ASSY, 1.5" Hydrometer with high frequency photo diode / N.O. master valve valves Includes 3D-FMV-M Sensor/MV decoder			
3D-6-HM-PDR-NO-2	Flow assembly includes the 3D-6-ASSY, 2" Hydrometer with high frequency photo diode / N.O. master valve valves Includes 3D-FMV-M Sensor/MV decoder			
3D-6-HM-PDR-NO-3	Flow assembly includes the 3D-6-ASSY, 3" Hydrometer with high frequency photo diode / N.O. master valve valves Includes 3D-FMV-M Sensor/MV decoder			
3D-6-HM-PDR-NO-4	Flow assembly includes the 3D-6-ASSY, 4" Hydrometer with high frequency photo diode / N.O. master valve valves Includes 3D-FMV-M Sensor/MV decoder			
	3D COMPONENTS			
3D-DL-PCB	Add on for PCB Board with Dynamic Load Feature for ETWater, WeatherTrak and Rain Master Controllers to buffer line voltage monitoring			

### Flow Sensors

TORO	
TFS Flow Sensors	

Badge Meter
Impeller - Series 228PV PVC Tee Industrial Flow Sensors
Impeller - Metallic Tee Type Flow Sensors - Series 250

Rain Bird
Brass Tees
FS200B
FS150B
FS100B
Plastic Tees
FS400P
FS300P
FS200P
FS150P
FS100P

Creative Sensor Technology
FSI T Series PVC Flow Sensor
FSI B Series Brass Flow Sensor

### **Pressure Regulating Valves**

Watts & Wilkins-Zurn	
	Model #
Watts - 3/4" Pressure Reducing Valve	*
Watts - 1" Pressure Reducing Valve	*
Watts - 1 - 1/2" Pressure Reducing Valve	*
Watts - 2" Pressure Reducing Valve	*
Wilkins-Zurn - 3/4" Pressure Reducing Valve	*
Wilkins-Zurn - 1" Pressure Reducing Valve	*
Wilkins-Zurn - 1 - 1/4" Pressure Reducing Valve	*
Wilkins-Zurn - 1 - 1/2" Pressure Reducing Valve	*
Wilkins-Zurn - 2" Pressure Reducing Valve	*

<sup>\*</sup> IRWD will make final determination on product eligibility for program for various makes and models not found on list.