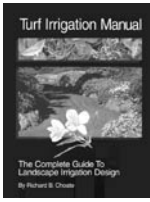




Turf Manual



Extensive book about the design of automatic, permanently installed landscape irrigation systems. Examples of residential, industrial and golf course systems are provided.

Chapters cover irrigation equipment, water supply and design. Hardbound, 396 pages.

ITEM	DESCRIPTION
52000000	WEATHER-MATIC TURF MANUAL

Weathermate LMC Series Controllers



Industrial Grade Housing, with stainless steel, cam-actuated, padlock latch and non-volatile memory. Easy access front panel; hinged, removable and quick-disconnect cable. Short detection system

protects controller from field wiring problems and indicates stations requiring service

Features:

- Three fully independent programs with three start times per program
- Master valve/Pump circuit
- Short detection system protects controller from field wiring problems and indicates stations requiring service
- Available in 14, 19, 24, and 30 station models

ITEM	DESCRIPTION
52000240	LMC-14 W/M 14 ST COMM LAWNMATE
52000250	LMC-19 W/M 19 ST COMM LAWNMATE
52000260	LMC-24 W/M 24 ST COMM LAWNMATE
52000270	LMC-30 W/M 30 ST COMM LAWNMATE

Weathermate Controllers



Indoor or UV resistant outdoor residential controller with simple dial based programming and non-volatile memory. Available in 6, 9 and 12 station models.

Features:

- Three fully independent programs with three start times per program
- Master valve/Pump circuit
- Short detection system protects controller from field wiring problems and indicates stations requiring service
- Optional remote control (600' range)

ITEM	DESCRIPTION
52000310	WM6-N W/M 6 ST INDOOR CONTROLR
52000320	WM9-N W/M 9 ST INDOOR CONTROLR
52000330	WM12-N W/M 12 ST INDOOR CONTRL
52000410	WM6-O W/M 6ST OUTDOOR CONTROLR
52000420	WM9-O W/M 9ST OUTDOOR CONTROLR
52000430	WM12-O W/M 12 ST OUTDOOR CONTR
52001480	WM-RC W/M REMOTE CONTROL

Smartline SL1600 Series Controllers



Indoor/Outdoor Rated Commercial SL1600 and mounting bracket included. Expandability for every job and changing landscapes. Hot swappable modules can be added/removed

without resetting or unplugging the controller. Locate hidden valves by simply listening for the audible chatter of the solenoid created by a unique electrical current. Achieve hydraulic control with settings for zone to zone delays and master valve timing.

Features:

- 4 Programs A, B, C; program D can operate concurrently
- 8 Start times per program
- Soil, plant and sprinkler type input for efficient operation
- Non-Volatile memory retains programs in the event of power outage
- Operate in standard mode or switch to Auto Adjust mode by simply adding an SLW series On-Site Weather Monitor for weather based watering schedules

ITEM	DESCRIPTION
52000600	SL1600 4STA COM ET-READY CONT
52000710	SLM4 SL1600/4800 4STA EXP MOD

SmartLine SLW20 On-Site Weather Monitor



Microprocessor records and processes weather data for use in establishing Auto Adjust run times. On-Site measurement of ambient air temperature for use in ET calculation and prevention of watering in freezing conditions. On-Site rain sensing device prevents watering in the rain and decrements accumulated ET deficits. Extended rain delay feature automatically adds 48 hours to rain events so watering does not begin too quickly after a rain event.

ITEM	DESCRIPTION
52000820	SLW20 W/M COM WEATHER MONITOR

Remote Control Valves N-100 Nitro Series



Remote control valves with dual ported diaphragm. Fail safe "reverse flow" design insures that the valve will remain closed in the event of a diaphragm wall failure and extends diaphragm life.

Features:

- High efficiency M24E solenoid permitting longer wire runs
- Internal manual bleed lever opens and closes the valve with a flip of the finger
- Shock cone incorporated in the diaphragm slows the water during closing to minimize water hammer

ITEM	DESCRIPTION
52001730	N-100S NITRO 1 RCV NOFLO SLIP
52001830	N-100SF NITRO 1 RCV W/FLO SLIP

Remote Control Valves 1200 Series



Remote control valves with dual ported diaphragm. Unique dual self-cleaning ports minimize clogging from sand and silt and allows equal pressure distribution regardless of line pressure. Available with or without flow control, standard and slip models.

Features:

- High efficiency M24E solenoid permitting longer wire runs
- Manual bleed lever for easy field operation of valve
- Normally closed type valve; in event of power failure, valve closes

ITEM	DESCRIPTION
52002030	12024E-10 1 RCV PLST NOFLO THD
52002130	12024EF-10 1 RCV PLS W/FLO THD

Remote Control Valves - 21000DW Series



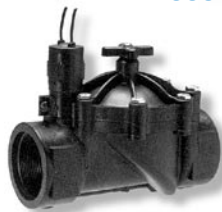
Remote control valve excellent for micro-irrigation. Recommended for dirty water applications. Normally closed type valve.

Features:

- Unique dual ported diaphragm greatly minimizes clogging from sand, silt and debris
- The M24E is a high efficiency solenoid permitting longer wire runs

ITEM	DESCRIPTION
52002430	21024E-10 1 RCV-DW PLASTIC
52002450	21024E-15 1-1/2 RCV-DW PLASTIC
52002460	21024E-20 2 RCV-DW PLASTIC

Contamination Resistant Valves - 11000CR Series



Normally closed type valve with excellent low flow characteristics making it ideal for micro-irrigation.

Features:

- Unique dual ported diaphragm greatly minimizes clogging from sand, silt and debris
- Plastic body designed for heavy duty commercial applications

ITEM	DESCRIPTION
52002630	11024FCR-10 1 RCV-CR PLASTIC
52002650	11024FCR-15 1-1/2 RCV-CR PLSTC
52002660	11024FCR-20 2 RCV-CR PLASTIC

Brass Valves - 8200CR Series



Remote control valve with excellent low flow characteristics making it ideal for micro-irrigation.

Features:

- Dual flexing diaphragm ports provide great contamination resistance in dirty water or reclaimed applications
- Heavy duty bronze body

ITEM	DESCRIPTION
52002930	8200CR-10 1 RCV-CR BRONZE
52002940	8200CR-12 1-1/4 RCV-CR BRONZE
52002950	8200CR-15 1-1/2 RCV-CR BRONZE
52002960	8200CR-20 2 RCV-CR BRONZE
52002970	8200CR-25 2-1/2 RCV-CR BRONZE
52002980	8200CR-30 3 RCV-CR BRONZE

ACCESSORIES

Pressure Regulator



shown on 8000CR Series

The PRK-24 pressure regulating module senses inlet pressure and maintains constant outlet pressure regardless of inlet pressure variation.

Can be used with the following Weather-matic valves:

- 8000 Series
- 7000 Series, 1-2 inch
- 11000 Series
- 21000 Series

ITEM	DESCRIPTION
52002995	PRK-24 PRESSURE REGULATOR KIT

907A Valve Key

Operates manual type valve or automatic valves with "cross-handle" flow adjustment. 33"

ITEM	DESCRIPTION
52009070	907A-33 WEATHERMATIC VALVE KEY



Turbo 3 Rotor

Closed case, gear-driven rotor for small to medium size turf areas. Available in full or adjustable circle models.

ITEM	DESCRIPTION
52004200	T3 TURBO 3 ADJ ROTOR WEATHRMTC
52004210	T3-36 TURBO 3 F/C ROTOR W/M

CT70 Rotary Sprinkler



Heavy duty, institutional grade gear drive rotor for medium and large turf areas. Exclusive Tri-Port nozzleing enhances water pattern by providing close, mid, and long range uniformity. Lightning fast arc adjustment dramatically minimizes installation labor normally associated with gear drive sprinklers.

ITEM	DESCRIPTION
52004400	CT70 ADJ ROTOR WEATHERMATIC

LX Pop-Up

Sleek styled pop-up rotor. Easy flushing and installing nozzles with T-plug flush cap. Available in 4, 6 and 12" models.



ITEM	DESCRIPTION
52005440	LX-4 W/M 4 IN POP-UP BODY
52005460	LX-6 W/M 6 IN POP-UP BODY
52005480	LX-12 W/M 12 IN POP-UP BODY
52005540	LX-4CV W/M 4 IN POP-UP W/CHECK
52005560	LX-6CV W/M 6 IN POP-UP W/CHECK
52005580	LX-12CV W/M 12 IN POP-UP W/CHK

CT70 Performance Chart

Nozzle	PSI	Flow GPM	Max. Radius
71	40	8.1	49
	50	9.1	51
	60	10.0	53
	70	11.0	55
72	80	11.8	56
	50	10.7	54
	60	11.8	55
	70	12.6	57
73	80	13.8	58
	50	14.0	57
	60	15.3	58
	70	16.8	60
74	80	17.8	61
	60	16.6	59
	70	18.1	62
	80	19.2	63
74	90	20.4	65
	60	22.5	66
	70	24.7	67
	80	26.5	72
	90	28.0	74