



REVISIONS				
REV	ZONE	DESCRIPTION	DATE	APPROVED

GB6 ELECTRIC CONTROLLER

ELECTRIC FLUSH VALVE
 Red Wire - R/+ (Left)
 Black Wire - R (Right)
 White Wire - 2

ELECTRIC PRESSURE SUSTAINING VALVE
 Red Wire - R/+ (Left)
 Black Wire - R (Right)
 White Wire - M

ELECTRIC PRESSURE SUSTAINING VALVE
 Red Wire - R/+ (Left)
 Black Wire - R (Right)
 White Wire - M

PD DWELL 1 2 ALARM

MANUAL START/ADVANCE
 COUNTER RESET
 ALARM RESET

POWER OFF ON

TEKLEEN

BACKWASH COUNTER

PERIODIC (Hour) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 OFF 1/4 1/2 1 2

FLUSH (Sec) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

DWELL (Sec) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

+ - R W R C 1 2 M A PD

D/P SWITCH

NOTES:
 1. IT IS RECOMMENDED THAT A UNION BE INSTALLED BETWEEN THE FLUSH VALVE AND FLUSH LINE FOR EASE OF MAINTENANCE.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .XX ± .05 ± 0.5 DEG. .XXX ± .01		AUTOMATIC FILTERS, INC. 2672 S. LA CIENEGA BLVD. LOS ANGELES, CA 90034 (310) 839-2828 FAX (310) 839-6878		
		TITLE MTF SETUP W/ GB6 CONTROLLER, ELECTRIC FLUSH VALVE, PRESSURE SUSTAINING VALVES, & CHECK VALVE - CITY WATER SUPPLY		
DRAWN S. PERKINSON	DATE 10/03/13	SIZE A	DWG. NO. WIRE-MTFGB6-EFV-PSV-LAY-03	REV N/A
CHECKED	DESIGN	NOT TO SCALE		SHEET 1 OF 1

Junction	○
No Junction	◌
Hydraulic Connection	—
Electrical Connection	- - - - -