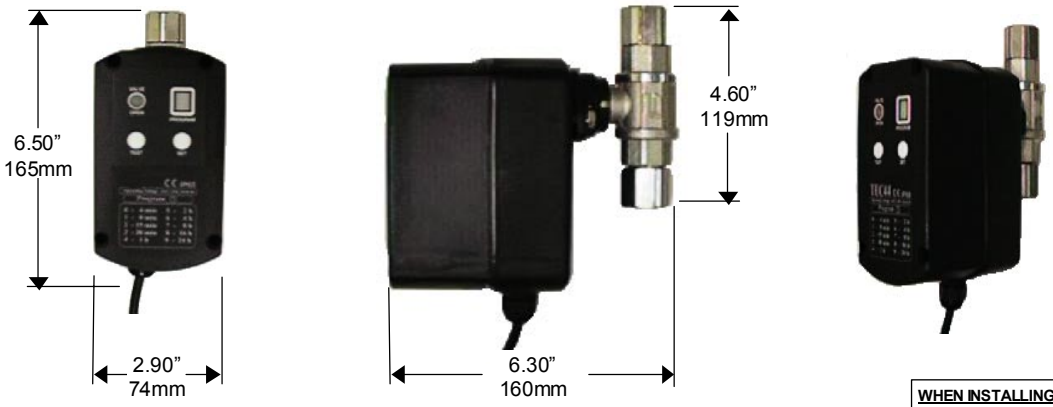


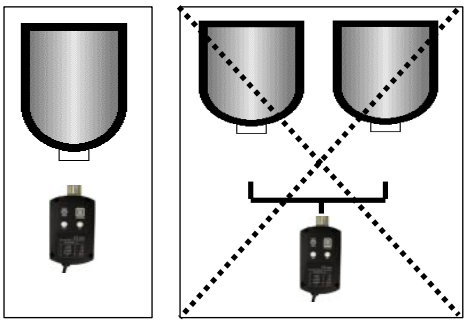
TEC 44

Motorized Ball Valve

720 *psi*

WHEN INSTALLING THE ELECTRONIC DRAIN VALVE MAKE SURE:
- POWER IS TURNED OFF
- AIR SYSTEM IS DRAINED (ZERO PRESSURE)

INSTALLATION



CORRECT INCORRECT

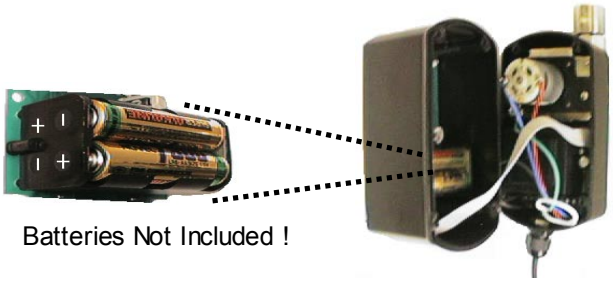
FOR CORRECT INSTALLATION ENSURE:

- that a power supply is available
- the drain location is easily accessible
- the condensate is collected and disposed properly
- that the Motorized Ball Valve is installed directly under the drain point of the compressed air component to ensure complete draining

NEVER CONNECT TWO (2) DRAIN POINTS TO ONE (1) DRAIN VALVE

BATTERY BACKUP

The Motorized Ball Valve is equipped with battery backup in case of power failure. The system consist of Four (4) “AA” size 1.5v DC batteries. To replace the batteries remove the four screws located on the front of the unit, open unit and install batteries as shown at right.



Batteries Not Included !

Battery Backup Feature will close Valve if Power supply is lost

SOLVE POWER SUPPLY PROBLEM AS SOON AS POSSIBLE !

OPERATION

The valve will start up in program 4. Any changes to the program selection will be stored in memory. Refer to charts at right for program options.

To test drain operation depress and hold the “TEST” button, The valve will rotate, restarting the program.

“VALVE OPEN” light is displayed while the valve is rotating.

Changing: Interval Time Cycle

Depress the “SET” button until desired program is displayed.

Changing: Rotation Time Cycle (Set on “A” From the Factory “7” Seconds)

1: Press SET and TEST simultaneously.
2: Press SET to select required time.
3: Press TEST to confirm selection.
4: Press TEST to TEST the setting.

SPECIFICATIONS

Voltage	115/230v AC – As indicated on front of unit
Amperage	10W
Battery Life	Approx. 1 year
Ball Valve Rotation	180° - Approx. 7.5 seconds
Humidity	90% Max.
Ambient Temp.	140°F / 60°C Max.

Program	Rotation Time
A	7 Sec. rotation (Non-Stop)
B	10 Sec.--Valve stays open 3S
C	15Sec.---Valve Stays open 8S
D	20SEC.--Valve Stays open 13S
E	25SEC---Valve Stays Open 18S
F	30SEC.--Valve Stays Open 23S
H	45SEC.--Valve Stays Open 38S
L	1Min.-- -Valve Stays Open 53S
P	5Min.-- - Valve Stays Open 4min 53S
O	15Min.— Valve Stays Open -------

Program	Interval
0	4 min.
1	8 min.
2	15 min.
3	30 min.
4	1 hr.
5	2 hrs.
6	4 hrs.
7	8 hrs.
8	16 hrs.
9	24 hrs.