

(Normally Close)

Automation Simplified...



Solenoid Valve

Angle Seat Valve

Rotary Coupling

Pneumatic Directional Control Valve

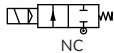
Actuator

Cylinder

One Touch Fitting

Ball Valve

Butterfly Valve



Specifications

Port :	½" - BSP Thread			
End Connection :	Screwed			
Body Material :	CF8			
Diaphragm :	Nitrile (NBR)	EPDM	Viton (FKM)	SPL. Viton
Media Temp :	-30°C to 90°C	-10°C to 140°C	-10°C to 180°C	-10°C to 180°C
Circumstance Temp :	-10°C to 70°C			
Media :	Air, Water, Chemical, Gas			
Main Features :	Internal Parts are in superior corrosion resistance steel			

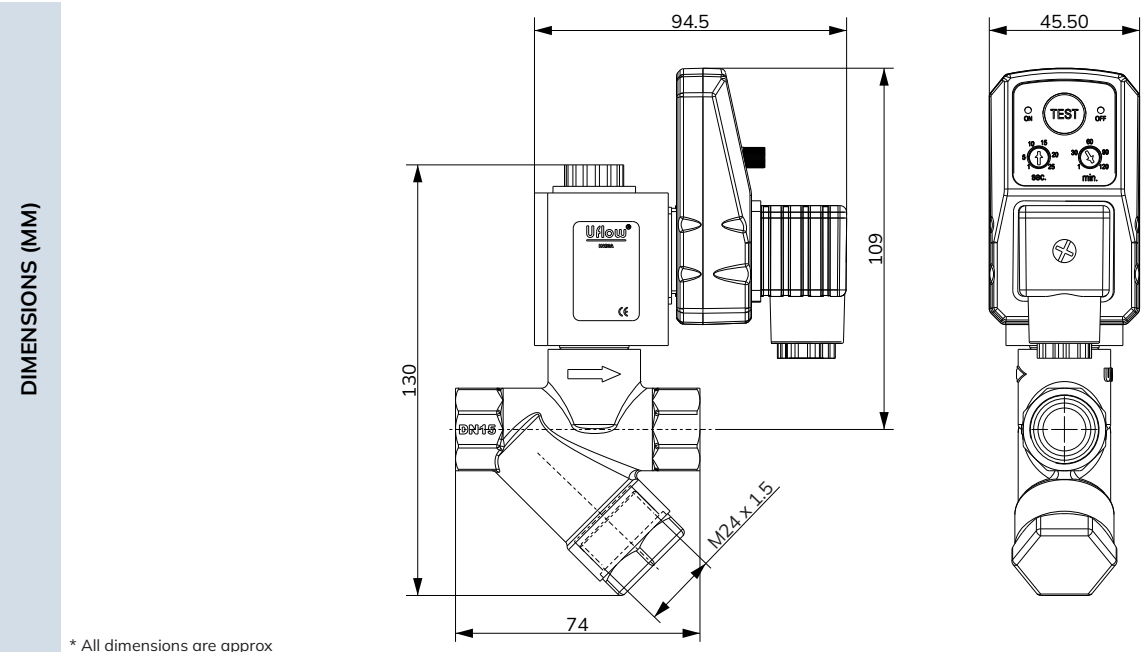
Operating Voltage :	230AC
Power Consumption :	9W
Coil Features :	High Reliability Unaffected by Voltage Surges. Easy coil changes coil lockable in 4X90 position or freely movable in between as require.
Coil Housing :	IP65 Epoxy square coil
Timing :	Cycle : 1 min to 120 min Adjustable Drain : 1 sec to 25 sec Adjustable

Features

- ✓ Designed specially to drain sludge and rust laden condensate
- ✓ Reliable all digital electronic circuitry
- ✓ ON and OFF timing adjustable

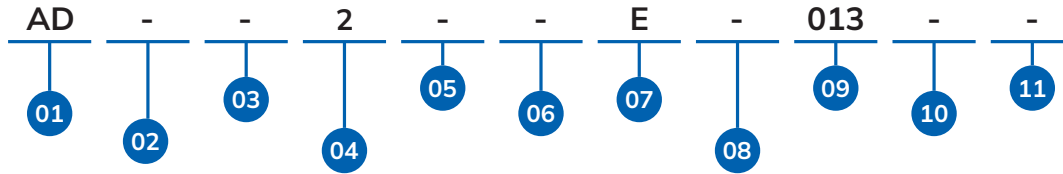
Technical Data

Valve Model No.	Timer Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm ²	Max. Operating Pressure Kg/cm ²	Seal & Diaphragm Material	Flow Factor Kv m ³ / hr
AD2E013	T11A	CF8	½"	1.3	0	16	NBR / EPDM / Viton / SPL. Viton	0.05
AD2E030	T11A	CF8	½"	3	0	16	NBR / EPDM / Viton / SPL. Viton	0.20



* All dimensions are approx

AUTO DRAIN VALVE MODEL CHART



01	PRODUCT TYPE
AD	Auto Drain 2 Way Direct Acting
AP	Auto Drain 2 Way Pilot Operated

02	BODY MATERIAL
-	CF8
M	CF8M

03	SEAL MATERIAL
-	NITRILE
E	EPDM
V	VITON
F	SPL. VITON
S	SILICONE

04	PORT SIZE
2	1/2"

05	PRESSURE RANGE
-	0 - 16 BAR
04	0 - 10 Bar

06	PORT CONNECTION
-	BSP

07	COIL DIA
E	14MM
F	14MM FLP
N	14MM SS FLP

08	FEATURES
-	W/O MOR
S	WITH STRAINER

09	Orifice in MM
015	1.5mm Orifice
013	1.3mm Orifice
030	3mm Orifice
125	12.5mm Orifice
7	14mm Bottom Cable Entry Exp. Ac
7D	14mm Bottom Cable Entry Exp. Dc
8	14mm Bottom Cable Entry Exp. Dc
8D	18mm Bottom Cable Entry Exp. Dc

10	CONFIG
-	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
...	...
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

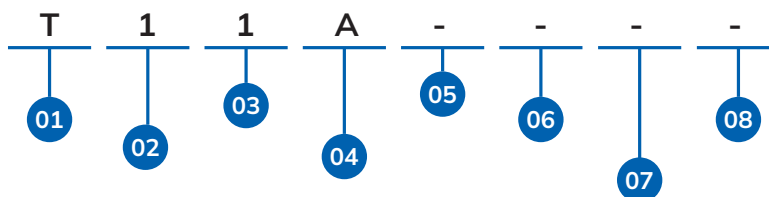
11	VERSION
-	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
...	...
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11

AD2E013

1/2" AUTO DRAIN 2 WAY DIRECT ACTING CF8-NITRILE-0 TO 16 Bar-BSP-NC-14MM-1.3MM ORIFICE

Note : The above chart is for identification purposes only, and it may not be possible to make all combinations for the above chart.

TIMER CIRCUIT MODEL CHART



02	PRODUCT TYPE
T	Timer Circuit

03	CYCLE TIME
1	1 to 120 min

04	DRAIN TIME
1	1 to 25 Sec

05	VOLTAGE
A	230V AC
G	24V DC

06	ELECTRICAL CONNECTION
-	DIN 43650 MICRO

07	CONFIGURATION
-	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
...	...
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

08	VERSION
-	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
...	...
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11