

# MOTORISED AUTO DRAIN VALVE

Model - CMBV-A40 / A16



**CONCEPT CMBV-A40** with many advanced features suitable for dusty, oily and extremely adverse conditions.

Model	Connection	MWP (Kg/cm <sup>2</sup> )
CMBV-A16	1/2"	16
CMBV-A40	1/2"	40



Model - CMBV-A40 / A16

**Features :**

- Valve body S.S. 304
- Suitable for mounting in open
- O-ring & Sealing of Teflon
- Auto close in case of power failure

**Technical specification:**

Maximum Compressor Capacity	Any size (Recommended for 1500 cfm & above)
MWP	0-16 Kg/cm <sup>2</sup> / 0-40 Kg/cm <sup>2</sup>
Supply voltage options	115VAC, 230VAC, 24VDC, 50Hz (Depending on model)
Max. Fluid temperature	60°C
Time cycle range (ON/OFF)	6 Sec.-45 Sec.(ON), 4Min-48Hrs.(OFF). or 6 Sec.-15 Min.(ON), 3mm-24Hrs(OFF)
Actuator pcb	Microprocessor Based (User specific factory programmable)
Timer cycle indication	Bright LED illumination, LED program indicator
Test button	Yes
Valve type	2/2 way, Motorised ball valve
Valve orifice	12mm
Valve seals	FPM and Teflon
Inlet/Outlet connectons	1/2" (BSP) F, 1/2" NPT(F) optional
Serviceable	Yes
Interval & Drain time	Programmable **(As Per Below table)
Power connections	Cable & Plug (Optional) DIN 43650 A with Power Indication
Environmental protection	IP-65
Protection (Optional)	Input supply surge protection (For DIN43650)
Cable	1 Mtr. (Standard) or as per customer requirement

PROGRAMMING**				OPTIONAL*	
Valve Open Time (ON)		Interval Time (OFF)		Valve Open Code (ON)	Interval Time (OFF)
CODE	Seconds	CODE	Minutes		
A	6	0	4	A	6 Sec.
B	7	1	8	B	9 Sec.
C	9	2	16	C	14 Sec.
D	12	3	32	D	19 Sec.
E	15	4	64	E	24 Sec.
F	18	5	128	F	30 Sec.
H	22	6	256	G	45 Sec.
L	30	7	720	H	1 Min.
U	35	8	1440	P	5 Min.
P	45	9	2880	L	15 Min.



**CONCEPT TECHNOSTRUCTURES**

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ISO 9001:2015



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CATCMB04611241