# **AUTOMATIC DRAIN VALVE**

Model - EDV-16X



**CONCEPT EDV-16X** is Designed to Remove Condensate from Compressed Air Systems. Most Suitable for installation on Compressors After Coolers, Drip Legs, Moisture-separator etc. Valve has facility to Drain Manually on Power Failure.

# **Specifications:**

#### Timer

Interval Time
Drain Time
1-128 Min. Adjustable
4 Sec. (Other on request)

Supply Voltage = 230VAC (160-260), 50Hz (Other on request)

Operating Temp.
 Housing Material
 Connection
 Indications
 70°C (Maximum)
 High Impact Resistant ABS
 DIN 43650 A with Power Indication
 LED (Red)- Power On

LED (Yellow)- 'On" after every 15 sec. Indicate

Healthiness of timer

LED (Green)- 'On" during drain cycle

### Valve

- Type : 2 Way Direct Acting - In/Out Ports : ½" /½" /¾" / 1" BSP (F)

• Working Pressure : 16 Kg./cm2

Valve Body : Bar Stock Aluminium with anodizing

(Brass & S.S. On request)

Orifice : 2.5 mm



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Features - Fully Automatic - No Maintenance - Manual Test Switch - Indication for Valve Healthiness - Easy to Replace - 'O' Ring seal on Cycle Adjustment pots to Ensure Weather Proof Sealing - Small Compact Resistant ABS Timer

#### **Automatic Drain Valve Model: EDV-16X**

Model	Orifice	MWP	Connection Size	Features	Application	Remarks
EDV - 161	2.5 mm	16 Kg/cm <sup>2</sup>	1/2" BSP (F)	Poppet Type,	Small Receivers, Moisture separator, Drip Legs	Low cost, High Performance, Valve for Low Pressure applications.
EDV - 162	2.5 mm	16 Kg/cm <sup>2</sup>	1" BSP (F)	Compact, Test Switch, Fault Indication, Inbuilt Strainer		
EDV - 163	2.5 mm	16 Kg/cm <sup>2</sup>	3/4" BSP (F)			
EDV - 164	2.5 mm	16 Kg/cm <sup>2</sup>	1/4" BSP (F)			



## CONCEPT TECHNOSTRUCTURES

Horizon Tower, 504, 5th Floor, J.L.N. Marg, Jaipur - 302017, India

M. No.: +91- 8875009534, 9799917442

Tel. No.+91- 0141-4981363

Email: sales@conceptgroups.com / conceptsalesjpr@conceptgroups.com

conceptjpr@conceptgroups.com Website: www.conceptgroups.com











