

## Combo Valve with EFCV



### **Safety Features of the BCPL Combo Valve**

#### 1. **EFCV at Inlet Inside the Cylinder**

EFCV is attached at the inlet to the valve and inside the cylinder to protect it from damage in case of an accident as it is prone to damage outside the cylinder. This way the EFCV operates efficiently and prevents the release of LPG in an uncontrolled manner therefore safety is ensured.

#### 2. **Provision of Ball Valve**

Provision of Ball Valve at inlet gives additional protection in case of emergency at the filling port. An immediate stoppage can be done to filling process with this manual Ball Valve.

#### 3. **Provision of Vapour Withdrawal Connection**

This connection has three purposes:

- i) In case of requirement of vapour in large quantities, where there is no vapouriser LPG can be taken out from this vapour port.
- ii) In case of combo valve malfunctioning, the cylinder can be decanted through this valve to ensure safety.
- iii) The vapour port also ensures differential pressure during filling of Liquid LPG.

#### 4. **PESO Approved**

#### 5. **Service and Calibration**

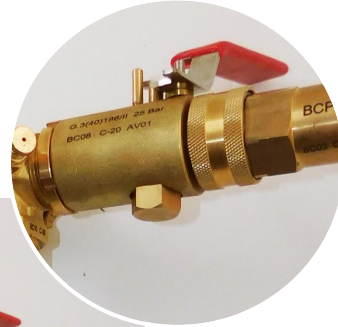
Service and calibration of the valve is also provided by us as and when required to ensure compliance to the operational parameters in case of any replacement. Also threaded part which are replaced are torqued at pre-designated level to prevent their loosening and falling off. All performance tests of the entire valve are conducted before dispatch.

#### 6. **Additional Safety Features in Actuator**

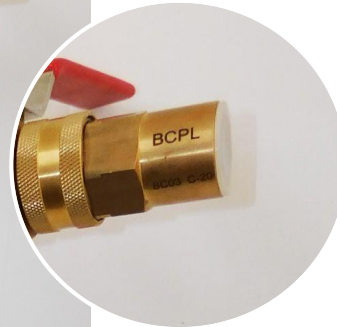
- i) Bleeder valve
- ii) Isolation valve
- iii) Non-return valve

## Combo Valve with EFCV

### ACTUATOR VALVE



### FILLER VALVE



### QUICK COUPLING CONNECTOR

Combo Valve- Actuator combination comes along with a Quick Coupling Connector (QCC) conforming to international standards and excellent workmanship. This is also approved by PESO. There are 4000 pieces working successfully in India and Abroad.

### EXCESS FLOW CHECK VALVE



**MORE THAN 2500 SETS ARE ALREADY  
IN OPERATION IN INDIA AND  
ABROAD - TROUBLE FREE**

**ALWAYS AVAILABLE EX-STOCK AND  
CAN BE COURIERED WITHIN 48  
HOURS TO ANY PLANT IN INDIA.**