



SK3100

1 1/4" Pressure and Vacuum Breather Vent

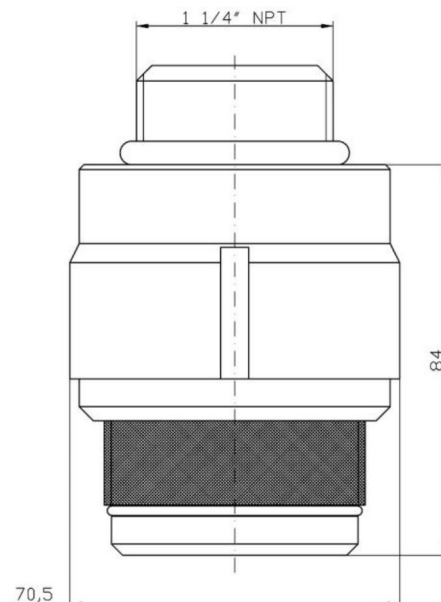
DESIGN CHARACTERISTICS

Incorporated in all SK3000 & SK4500 series manhole cover assemblies and available also separately, the 1 1/4" SK3100 Pressure and Vacuum Breather Vent provides breathing for tankers including roll over spillage protection.

- **Robust Construction** of the assembly exceeds the requirements of EN DROP TEST (EN 14595:2002).
- **Conforms EN 14595:2005** European standard in design and construction.
- **Flame Trap Strainer** for the prevention of the flame passage.
- **High Flow** through the 1 1/4" airways. Rated venting capacity of 100 m³/h at 30 kPa overpressure and 20 m³/h at 3 kPa vacuum.
- **Overturn Protection** through seal off valve.
- **Viton Seals** are standard for compatibility with unleaded petrol.
- **Relieving Pressure settings selection** available depending on any special needs. Coming as standard to 10kPa pressure - 1kPa vacuum relief.
- **1 1/4" NPT and BSP** connections for compatibility with a wide range of manhole cover assemblies.



Overall Dimensions



TECHNICAL DATA

P/V vent set pressure : 100 mbar
P/V vent vacuum set : 10 mbar
P/V vent weight : 0.54 kg

Overpressure venting capacity : 100 m³/h at 300 mbar
Vacuum venting capacity : 20 m³/h at 30 mbar