



## SEWON TANK SAFETY DEVICE

Sewon manufactures an extensive tank safety device to protect storage tanks and pressure vessels.

## PRESSURE AND VACUUM RELIEF VALVE

Pressure and vacuum relief valves (breather valves) are designed to protect storage tank from excessive pressure and/or vacuum.

**MODEL: SBB, SBBS, SBF, SBFS, SBE SBL**

Size Range : 2" to 12"  
 Body Material : Carbon Steel, SS304, SS316  
 Temperature Range : -45°C to 120°C  
 Set Pressure Range : 22 to 10000 mmWC  
 Set Vacuum Range : 22 to 5000 mmWC

## FLAME ARRESTER

Flame arrester is a device fitted to opening of an enclosure or to the connection pipework of a system of enclosures and whose intended function is to allow gas flow but prevent the transmission of the flame propagation.

**MODEL (DETONATION PROOF): SFD, SFJ, SFM**

**MODEL (DEFLAGRATION PROOF): SFC, SFG, SFH, SFE**

Size Range : 2" to 48"  
 Body Material : Carbon Steel, SS304, SS316  
 Working Pressure : Below 1 Barg (Standard Spec.)  
 Classification : Detonation or Deflagration proof

## EMERGENCY VENT MANHOLE COVER

Enables emergency relief when fire exposure. Remains closed position when normal operating condition. The design also allows convenient access through the vent for tank inspection and maintenance. Available in weight loaded and spring loaded type.

**MODEL: SEA, SEAS, SEB, SEV, SEVH, SEC, SEL**

Size Range : 16" to 24"  
 Body Material : Carbon Steel, SS304, SS316, Aluminium  
 Set Pressure Range : 22 to 10000 mmWC  
 Set Vacuum Range : 22 to 700 mmWC

## GAS BLANKETING DEVICE

Supply blanket gas to prevent vacuum condition, and maintain constant pressure in the vapor space of the storage tank.

**MODEL: SNB 110, SNB 210**

Size Range : 1/2" to 2"  
 Body Material : Stainless Steel 304, SS316  
 Set Pressure Range : 12.5 to 5000 mmWC

# SEWON KOREA



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