

# Breather Vent

**SINTERMATIC®**

Quality is everything...

## Description:

Breather Vents have many applications: vacuum relief or pressure equalization on gear boxes, oil tanks or reservoirs. Common uses can be found on cylinders or valves to prevent dirt and foreign particles from entering ports open to the system.

## Specification:

Used for: Air or Gas  
 Operation Pressure: 1MPa/ 150 PSI Max.  
 Operation Temp: 0°C-150°C/ 35°F-300°F  
 Filtration: 40 microns(standard)  
 25 or 90microns upon request



## Dimension and Structure:

Nickel plated steel thread body sintered together with bronze powder

Part No.	Thread**	HEX SW	Overall Length H
PTN0601-40	1/8"NPT	11.11mm	7/16"
PTN0602-40	1/4"NPT	14.29mm	9/16"
PTN0603-40	3/8"NPT	17.46mm	11/16"
PTN0604-40	1/2"NPT	22.23mm	7/8"
PTN0606-40	3/4"NPT	27.00mm	1 1/16"
PTN0608-40	1"NPT	33.00mm	
PTN0610-40	1 1/4"NPT	42.00mm	
PTN0612-40	1 1/2"NPT	50.00mm	

\* Use microns size as dash no. and add to part no. (i.e. PTN0610-40 is for filter range 40 microns. PTN0610-90 is for filter range 90microns.)

\*\* Standard thread is NPT, other thread upon request

