Gas Sampling Point

Product code: PW-094-A

Innovations

Integrity

Raliabilty

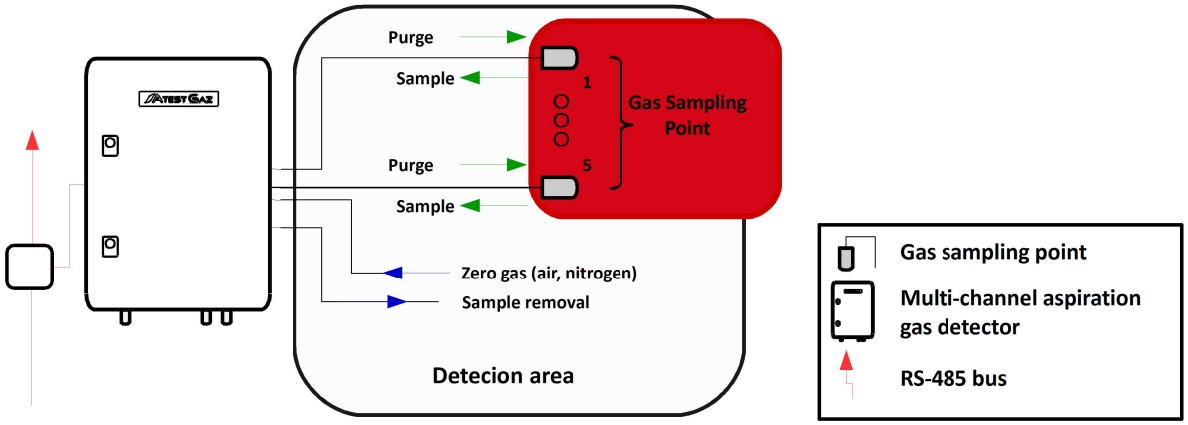
Information about the product

The Gas Sampling Point is a device that enables taking samples of ambient air from the monitored surrounding atmosphere with appropriate preparation of samples for further processing.

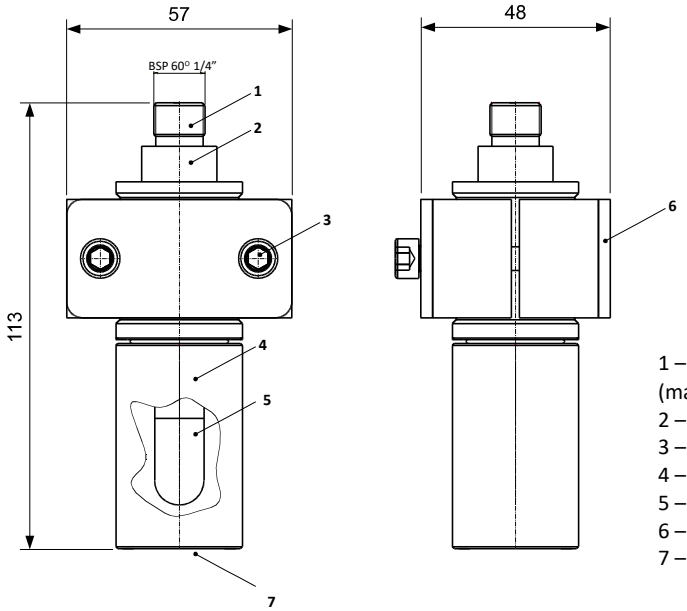
Use of such units enables reliable safeguarding of gas lines connected to the gas detector against penetration of contaminations and against detrimental environmental conditions.

The Gas Sampling Point is provided with a gas port with a male thread BSP 60° 1/4” that enable connection of the point to a gas line.

Location and role of the device in Gas Safety System



Dimension



1 – device body with a port for gas line connection (male thread BSP 60 ¼")
2 – flat planes for a 19 mm flat wrench
3 – fixing bolts
4 – shield
5 – gas filter with a sealing ring
6 – holding clamp with an installation bracket
7 – gas intake

The Gas Sampling Point comprises a body terminated with a port for gas line connection – male thread BSP 60° ¼" (1), a gas filter with a sealing ring (5), a shield (4), a holding clamp with an installation bracket (6) and fixing bolts (3).

Technical specification

Environment • Ambient temperatures • Humidity • Pressure	 -30 – 50 °C 0 – 99% long term 0 – 100% short term 860 – 1050 ± 10% hPa
Detected substance	non-reactive gases
The speed of the gas flow	0,1 – 3,5 dm^3/min
IP	IP 54

Enclosure material	SS316, polypropylene, NBR, SI
Weight	0,55 kg
Mandatory periodic inspection	Every 12 months (if the device is operated in a heavily polluted environment, the frequency of inspections will change)
Lifetime of consumables • Filter	 No less than once every two years

Product marking

Product code	Device
PW-094-A	Gas Sampling Point