

Points of use PDG



*Compact wall point of use
Stop and adjustment of flow rate
Suitable for pure gases
Made of anodized aluminum*

I Gas compatibility

IMPERATIVE : Check the gases compatibility of this equipment by referring to the "Gas Compatibility Table".

I Domains of application

The PDG Points of Use are designed to be mount at the end of an industrial gas distribution network in the labs or in the industry workshops.

I Performance

Models	Maximal inlet pressure at 15°C (bar)	Adjustable outlet pressure from/to (bar)	Nominal nitrogen flow rate* (Nm ³ /h)
PDG 25-10-12	25	1 to 10	12
PDG 50-10-3,5	50**	0,5 to 10	3,5
PDG 50-1-2	50**	0,05 to 1	2
PDG 50-3-2,5	50**	0,1 to 3	2,5

I Technical Characteristics

- Anodized aluminium compact body
- Valve 1/4 turn:
 - Diaphragm of Hastelloy C®
 - Brass, PTFE coated main valve
- Regulator :
 - Stainless steel diaphragm (model PDG 25)
 - Bronze bellows (models PDG 50)
 - Brass, EPDM coated main valve
- EPDM and PCTFE seals

I Accessories

- Support plate to group from 2 to 4 PDG together.
- Millimetre Metering valve.

I Connection

- Depending on the material and the diameter of the pipe.
- Other options: see the selection guide of fittings.