

## Air Regulator

### PEK181- PEK182



#### Applications

- For Oil, Gas and Petrochemical industry
- General purpose regulators
- Regulators specific to application

#### Description

Air pressure regulators are used to provide a constant outlet of pressure, separately from the inlet pressure or flow. They are most commonly used to reduce the pressure level required for downstream equipment, stabilizing the force applied to cylinders or minimizing pressure variation

With their small and compact shape, PEK181/ PEK182 pressure regulators fit into various industrial and medical technology applications.

PEK181/PEK182 standard pressure regulators can be delivered for the use of air and neutral gases.

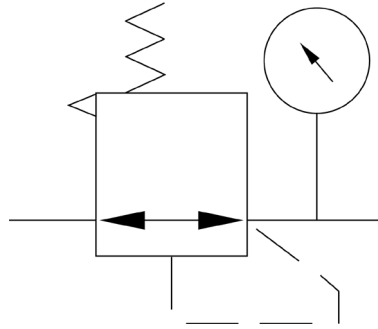
The manual adjustment of the pressure regulators can be done using a rotary knob or screw driver.

Pressure regulators can be delivered with fixed regulation as a special edition.

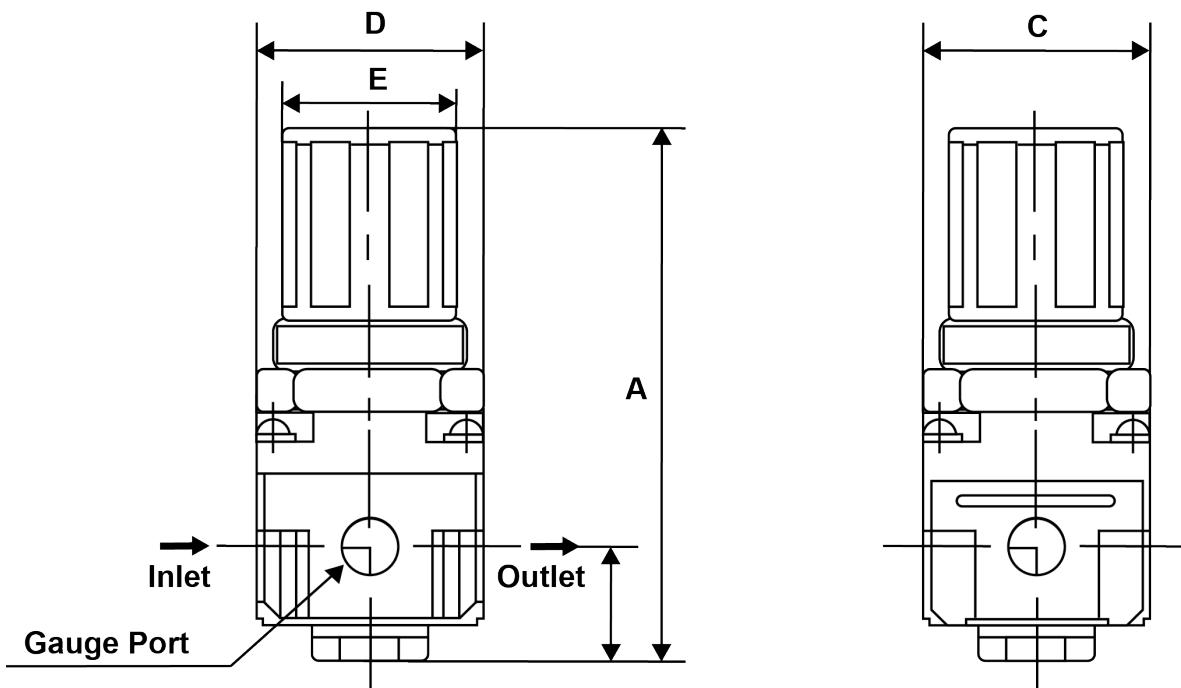
## Specifications

Model	PEK181	PEK182
Rated Flow	2000	6000
Port Size	¼ "	½ "
Max. Adjustable Pressure	1.0 MPa	1.0 MPa
Proof Pressure Resistance	1.5 MPa	1.5 MPa
Range of Adjustable Pressure	0.05 - 0.85 MPa	0.05 - 0.85 MPa
Ambient Temperature	5 - 60 ° C	5 - 60 ° C
Valve Type	With Overflow	With Overflow

### Symbol



### Dimension



Model	Bore	A	B	C	D	E
PEK181	1/4	127.5	36	53	53	40
PeK182	1/2	149.5	37.5	70	70	54

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