

SINGLE STAGE PRESSURE REGULATOR RPB1C (RP MODEL)



Баллонные регуляторы давления серии RPB1 предназначены для установки на стандартные баллоны с резьбами G3/4", W21.8x1/14" и W21.8x1/14" LH. По запросу регуляторы могут быть укомплектованы OUTLETным запорным клапаном.

Configurations

	Part number	Pressure	Outlet
	RPB1CP-CB-1.5*-F4N	От 0 до 1.5 бар	NPT 1/4"
	RPB1CP-CB-4*-F4N	От 0 до 4 бар	NPT 1/4"
	RPB1CP-CB-10*-F4N	От 0 до 10 бар	NPT 1/4"
	RPB1CP-CB-16*-F4N	От 0 до 16 бар	NPT 1/4"
	RPB1CP-CD-1.5*-F4N-VB	От 0 до 1.5 бар	NPT 1/4"
	RPB1CP-CD-4*-F4N-VB	От 0 до 4 бар	NPT 1/4"
	RPB1CP-CD-10*-F4N-VB	От 0 до 10 бар	NPT 1/4"
	RPB1CP-CD-16*-F4N-VB	От 0 до 16 бар	NPT 1/4"

* - detailed in «Ordering information»

Operating temperature: from -40°C

Regulators for gases

Gas	Thread	Part number			
		from 0 to 1.5 bar	from 0 to 4 bar	from 0 to 10 bar	from 0 to 16 bar
Nitrogen and neutral gas	G3/4"	RPB1CP-CB-1.5-G-F4N	RPB1CP-CB-4-G-F4N	RPB1CP-CB-10-G-F4N	RPB1CP-CB-16-G-F4N
	W21.8x1/14"	RPB1CP-CB-1.5-W-F4N	RPB1CP-CB-4-W-F4N	RPB1CP-CB-10-W-F4N	RPB1CP-CB-16-W-F4N
Oxygen	G3/4"	RPB1CP-CB-1.5-G-F4N-O2	RPB1CP-CB-4-G-F4N-O2	RPB1CP-CB-10-G-F4N-O2	RPB1CP-CB-16-G-F4N-O2
	W21.8x1/14"	RPB1CP-CB-1.5-W-F4N-O2	RPB1CP-CB-4-W-F4N-O2	RPB1CP-CB-10-W-F4N-O2	RPB1CP-CB-16-W-F4N-O2
Carbon acid	G3/4"	RPB1CP-CB-1.5-G-F4N-CO2	RPB1CP-CB-4-G-F4N-CO2	RPB1CP-CB-10-G-F4N-CO2	RPB1CP-CB-16-G-F4N-CO2
	W21.8x1/14"	RPB1CP-CB-1.5-W-F4N-CO2	RPB1CP-CB-4-W-F4N-CO2	RPB1CP-CB-10-W-F4N-CO2	RPB1CP-CB-16-W-F4N-CO2
Helium	G3/4"	RPB1CP-CB-1.5-G-F4N-HE	RPB1CP-CB-4-G-F4N-HE	RPB1CP-CB-10-G-F4N-HE	RPB1CP-CB-16-G-F4N-HE
	W21.8x1/14"	RPB1CP-CB-1.5-W-F4N-HE	RPB1CP-CB-4-W-F4N-HE	RPB1CP-CB-10-W-F4N-HE	RPB1CP-CB-16-W-F4N-HE
Argon	G3/4"	RPB1CP-CB-1.5-G-F4N-AR	RPB1CP-CB-4-G-F4N-AR	RPB1CP-CB-10-G-F4N-AR	RPB1CP-CB-16-G-F4N-AR
	W21.8x1/14"	RPB1CP-CB-1.5-W-F4N-AR	RPB1CP-CB-4-W-F4N-AR	RPB1CP-CB-10-W-F4N-AR	RPB1CP-CB-16-W-F4N-AR
Hydrgen	W21.8x1/14" LH	RPB1CP-CB-1.5-WL-F4N-H2	RPB1CP-CB-4-W-F4N-H2	RPB1CP-CB-10-W-F4N-H2	RPB1CP-CB-16-W-F4N-H2
Methane	W21.8x1/14" LH	RPB1CP-CB-1.5-WL-F4N-CH4	RPB1CP-CB-4-W-F4N-CH4	RPB1CP-CB-10-W-F4N-CH4	RPB1CP-CB-16-W-F4N-CH4

Ordering information

RPB1C P - CB - 10 - G HOS - VB - O2 - LT

MATERIAL

- P - nickel plated brass

TEMPERATURE

- "—" - от -40° (default)
- LT - от -60° (option)

PORTS CONFIGURATIONS

CB CD

GAS

- "—" - air, nitrogen and neutral gas (default)
- O2 - oxyge
- H2 - hydrogen
- CO2 - carbonic acid
- AR - argon
- CH4 - methane
- HE - helium

OUTLET RANGE

- 1.5 - from 0 to 1.5 bar
- 4 - from 0 to 4 bar
- 10 - from 0 to 10 bar
- 16 - from 0 to 16 bar

ADDITIONAL OPTIONS

- "—" - Without options (default)
- VB - Ball valve in outlet
- VN - Needle valve in outlet

ПОДСОЕДИНЕНИЕ НА INLETE

- G - G 3/4" (to cylinder)
- W - W 21.8 × 1/14" (to cylinder)
- WL - W 21.8 × 1/14" LH (to cylinder)

CONNECTIONS IN INLET AND OUTLET

- A3M - tube fitting 3mm
- A6M - tube fitting 6mm
- A8M - tube fitting 8mm
- A10M - tube fitting 10mm
- A12M - tube fitting 12mm
- A1T - tube fitting 1/16"
- A2T - tube fitting 1/8"
- A4T - tube fitting 1/4"
- P3M - collet fitting 3mm
- P6M - collet fitting 6mm
- P8M - collet fitting 8mm
- P10M - collet fitting 10mm
- P12M - collet fitting 12mm
- F4N - Female thread 1/4" NPT
- M4N - Male thread 1/4" NPT
- * other on request