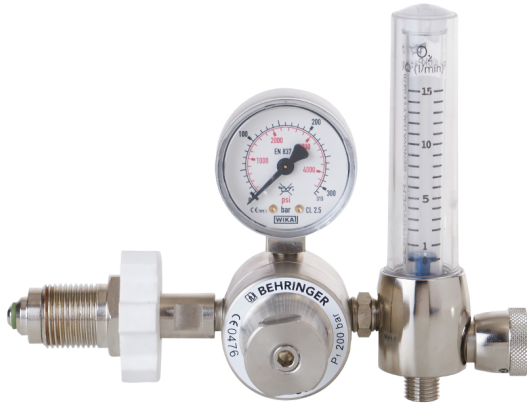


# Medical gas devices



## HF FLUX cylinder pressure regulator

### Product description

Pressure regulator for cylinders, suitable for medical gases, equipped with a pressure gauge to show operating pressure. A flowmeter on the outlet can be used to control gas supply from 0 l/min to 15 l/min. Maximum inlet pressure is 200 bar, the outlet pressure is adjustable up to 4 bar. The inlet connection is gas-specific. The flowmeter on the outlet has an internal column graduated from 0 l/min to 15 l/min. Its maximum capacity at 4 bar outlet pressure is 15 l/min.

### Normatives

UNI EN ISO 10524-1:2006 | UNI EN ISO 9001:2008 | UNI CEI EN ISO 14971:2012 | UNI CEI EN ISO 13485:2004 | UNI EN ISO 15002:2008 | UNI EN ISO 15001:2012

### Components

- N. One HF High Pressure regulator with chemically nickel-plated CW614N brass body and adjustable calibration. ABS adjustment knob.
- N. One gas-specific inlet.
- N. One outlet with flowmeter to regulate the flow up to 15 l/min.
- N. One overpressure discharge valve, built into the pressure regulator, pre-calibrated and with drain channel, G1/4" M R.
- N. One Low Pressure gauge with range according to the gas used, class 2.5.
- N. One stainless steel inlet filter with filtration grade > 100 mm.
- Stainless steel springs.
- VITON O-Ring for O<sub>2</sub>, NBR O-ring for other gases.
- NYLON seal seat for O<sub>2</sub>, TEFLON seal seat for other gases.
- VITON O-Ring for O<sub>2</sub>, NBR O-ring for other gases.

### Product codes

GAS	INLET CONNECTION	CODE	CATALOGUE NO.
OXYGEN	G 3/4" 'A'	HR041	157971/R
OXYGEN	SI22,91x1,814 'B'	HR042	157971/R
OXYGEN	G 5/8" DIN 'B'	HR209	157971/R
NITROUS OXIDE	SI26x1,5 'B'	HR091	157971/R
NITROUS OXIDE	SI21,7x1,814 'A'	HR205	157971/R

## Product codes

GAS	INLET CONNECTION	CODE	CATALOGUE NO.
AIR	G 5/8" DIN 'B'	HR092	157971/R
AIR	W24x2" 'A'	HR093	157971/R
AIR	G 3/4" 'A'	HR202	157971/R
CARBON DIOXIDE	W21,8x1/14" 'A'	HR094	157971/R
CARBON DIOXIDE	SI21,7x1,814 'A'	HR095	157971/R

## Technical data

CODE	Q max.	P <sub>1</sub> max.	P <sub>2</sub> max.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
HR041	15 NI/min	200 bar	4 bar	G 3/4" 'A'	G 1/4" M R	1,2 kg
HR042	15 NI/min	200 bar	4 bar	SI22,91x1,814 'B'	G 1/4" M R	1,2 kg
HR209	15 NI/min	200 bar	4 bar	G 5/8" DIN 'B'	G 1/4" M R	1,2 kg
HR091	15 NI/min	200 bar	4 bar	SI26x1,5 'B'	G 1/4" M R	1,2 kg
HR205	15 NI/min	200 bar	4 bar	SI21,7x1,814 'A'	G 1/4" M R	1,2 kg
HR092	15 NI/min	200 bar	4 bar	G 5/8" DIN 'B'	G 1/4" M R	1,2 kg
HR093	15 NI/min	200 bar	4 bar	W24x2" 'A'	G 1/4" M R	1,2 kg
HR202	15 NI/min	200 bar	4 bar	G 3/4" 'A'	G 1/4" M R	1,2 kg
HR094	15 NI/min	200 bar	4 bar	W21,8x1/14" 'A'	G 1/4" M R	1,2 kg
HR095	15 NI/min	200 bar	4 bar	SI21,7x1,814 'A'	G 1/4" M R	1,2 kg