



# Geräte zum Schweißen Schneiden und Erhitzen



## 451-type cylinder piston pressure regulator

### Produktbeschreibung

Cylinder pressure regulator with two pressure gauges used on cylinder outlets to reduce the pressure to that of the line or equipment; max inlet pressure 200 bar, outlet pressure can be regulated to 100 bar. Gas specific inlet connection. The outlet is fitted with an Ø 6-10/8 mm hose connector. Max. nitrogen capacity at 100 bar 500 Nm<sup>3</sup>/h, 8333 NI/min.

### Normen

UNI EN ISO 2503 | UNI EN ISO 5171 | UNI EN ISO 9539

### Komponenten

- Body, cap, piston and overpressure discharge valve integrated into the pressure regulator, made of CW614N brass.
- Pressure adjustment by threaded screw.
- Gas specific inlet connection.
- No.1 Ø8 mm hose connector on the outlet.
- No.1 0-315 bar inlet pressure gauge, Ø 60 mm, class 2.5.
- N.1 0-315 bar outlet pressure gauge, Ø 60 mm, class 2.5.
- Stainless steel springs.
- TEFLON seal seat.
- NBR o-ring.
- Nylon gaskets.

### Wartungskit

CODE	DESCRIPTION
CK043	MAINTENANCE EQ 451 PISTON PRESSURE REDUCER

## Technische Daten

CODE	GAS	Q max.	P <sub>1</sub> max.	P <sub>2</sub> max.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
C7303	HELIUM	500 Nm <sup>3</sup> /h	200 bar	100 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7304	HELIUM	500 Nm <sup>3</sup> /h	200 bar	100 bar	W21,8x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7305	HELIUM	500 Nm <sup>3</sup> /h	200 bar	100 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7371A	HELIUM	500 Nm <sup>3</sup> /h	200 bar	100 bar	W24,5x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7309	NITROGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7311	NITROGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7370A	NITROGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	W21,7x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7318	OXYGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	SI22,91x1,814 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7319	OXYGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	G3/4" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7320	OXYGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7328	OXYGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	W21,8x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7321	ARGON	500 Nm <sup>3</sup> /h	200 bar	100 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7322	ARGON	500 Nm <sup>3</sup> /h	200 bar	100 bar	W21,8x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7323	ARGON	500 Nm <sup>3</sup> /h	200 bar	100 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7372A	ARGON	500 Nm <sup>3</sup> /h	200 bar	100 bar	W24,5x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7336	AIR	500 Nm <sup>3</sup> /h	200 bar	100 bar	G5/8" DIN 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7342	AIR	500 Nm <sup>3</sup> /h	200 bar	100 bar	W30x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7345	AIR	500 Nm <sup>3</sup> /h	200 bar	100 bar	SI30x1,75 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7346	AIR	500 Nm <sup>3</sup> /h	200 bar	100 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7338	HYDROGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	G5/8" LH BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7340A	HYDROGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	W21,7x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7381A	HYDROGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	W20x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7398	HYDROGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	SI21,7x1,814" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7399	HYDROGEN	500 Nm <sup>3</sup> /h	200 bar	100 bar	W21,8x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg