



## 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