



Geräte zum Schweißen Schneiden und Erhitzen



451-type cylinder 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 12 bar. The gas specific inlet is fitted with an Ø 6-10/8 mm hose connector on the outlet. Max. nitrogen capacity at 12 bar 90 Nm³/h, 1500 NI/min.

Normen

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

Komponenten

Body, cap 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 (0-40 bar acetylene and propane), Ø 60 mm, class 2.5.

N.1 0-16 bar outlet pressure gauge (0-6 bar for propane, 0-2.5 bar for acetylene), Ø60 mm, class 2.5.

Stainless steel springs.

NBR membrane TEFLON, EPDM seat for C₂H₂.

NBR O-ring.

Nylon gaskets.

Wartungskit

CODE	DESCRIPTION
CK040	MAINTENANCE EQ 451 PRESSURE REDUCER H.P.
CK041	MAINTENANCE EQ 451 PRESSURE REDUCER L.P.

Technische Daten

CODE	GAS	Q max.	P ₁ max.	P ₂ max.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
C7300	HELIUM	90 Nm ³ /h	200 bar	12 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7301	HELIUM	90 Nm ³ /h	200 bar	12 bar	W21,8x1/14 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7302	HELIUM	90 Nm ³ /h	200 bar	12 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7306	NITROGEN	90 Nm ³ /h	200 bar	12 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7307	NITROGEN	90 Nm ³ /h	200 bar	12 bar	W24,32x1/14 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7308	NITROGEN	90 Nm ³ /h	200 bar	12 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7315	OXYGEN	90 Nm ³ /h	200 bar	12 bar	SI22,91x1,814 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7316	OXYGEN	90 Nm ³ /h	200 bar	12 bar	G3/4" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7317	OXYGEN	90 Nm ³ /h	200 bar	12 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7330	OXYGEN	90 Nm ³ /h	200 bar	12 bar	W21,8x1/14 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7337	ACETYLENE	18 Nm ³ /h	25 bar	1,2 bar	G5/8" LH 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7340	OXYGEN	90 Nm ³ /h	200 bar	12 bar	W21,7x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7341A	AIR	90 Nm ³ /h	200 bar	12 bar	W30x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7343	AIR	90 Nm ³ /h	200 bar	12 bar	SI30x1,75" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7344	AIR	90 Nm ³ /h	200 bar	12 bar	G5/8" DIN 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7347	ARGON	90 Nm ³ /h	200 bar	12 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7348	ARGON	90 Nm ³ /h	200 bar	12 bar	W21,8x1/14 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7349	ARGON	90 Nm ³ /h	200 bar	12 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7350	CARBON DIOXIDE	90 Nm ³ /h	200 bar	12 bar	W21,7x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7357	ACETYLENE	18 Nm ³ /h	25 bar	1,2 bar	G3/8" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7358	ACETYLENE	18 Nm ³ /h	25 bar	1,2 bar	G5/8" LH 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7360	ACETYLENE	18 Nm ³ /h	25 bar	1,2 bar	Ø20xØ10 'C'	Ø 6-10/8 mm hose connector	4,0 kg
C7361	NITROGEN	90 Nm ³ /h	200 bar	12 bar	W21,7x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7362	ACETYLENE	18 Nm ³ /h	25 bar	1,2 bar	Ø15,3xØ7,5	Ø 6-10/8 mm hose connector	4,0 kg
C7371	HELIUM	90 Nm ³ /h	200 bar	12 bar	W24,5x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7372	ARGON	90 Nm ³ /h	200 bar	12 bar	W24,5x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7380	PROPANE	60 Nm ³ /h	15 bar	4 bar	W20x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7381	HYDROGEN	90 Nm ³ /h	200 bar	12 bar	W20x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7385	PROPANE	60 Nm ³ /h	15 bar	4 bar	SI21,7x1,814" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7386	PROPANE	60 Nm ³ /h	15 bar	4 bar	W21,8x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7387	PROPANE	60 Nm ³ /h	15 bar	4 bar	G5/8" LH BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7388	CARBON DIOXIDE	90 Nm ³ /h	200 bar	12 bar	SI21,7x1,814" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7389	CARBON DIOXIDE	90 Nm ³ /h	200 bar	12 bar	W21,8x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7391	CARBON DIOXIDE	90 Nm ³ /h	200 bar	12 bar	0,860"x14 TPI 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7395	HYDROGEN	90 Nm ³ /h	200 bar	12 bar	SI21,7x1,814" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7396	HYDROGEN	90 Nm ³ /h	200 bar	12 bar	W21,8x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7397	HYDROGEN	90 Nm ³ /h	200 bar	12 bar	G5/8" LH BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg

