

R130 – R130/2" Aluminium

Aluminium pressure regulator,
for compressed air, gas and liquid



FEATURES

Pressure regulator for inlet pressure up to 30 bar (435 psi).

Connections by flanges screwed to the body.

R130 1 ½"-F

R130/2" 2"-F

Outlet pressure is controlled by an aluminium piston.

The product complies with the directive 2014/68/EU PED.

Available the EAC TP TC 032/2013 or EAC-EX TP TC 012/2011 versions for the russian market.

Gauge for outlet pressure
(accuracy class 1.6)

SPECIFICATIONS

Weight: ~7,7 Kg (~16,7lb)

Standard version operating temperature: -20°C ÷ +60°C (-4°F ÷ +140°F)

Main valve leakage classification: VI (bubble tight)

Flow coefficient: Kv= 12.6 Nm³/h Cv = 14,7 US gal/min

Degree of protection: IP25

G1/4 port for gauge on both sides

MATERIALS

Body: aluminium machined from solid bar

Bonnet: cast aluminium

Internal parts: brass

Main valve spring: stainless steel AISI 302

Adjusting spring: C85 (not in contact with the fluid)

Piston: aluminium

O-Rings: NBR (other compounds available on request)

Main valve gasket: NBR (other compounds available on request)

ACCESSORIES

Pilot operated version, pressure setpoint to be controlled by a pilot regulator

Bracket kit

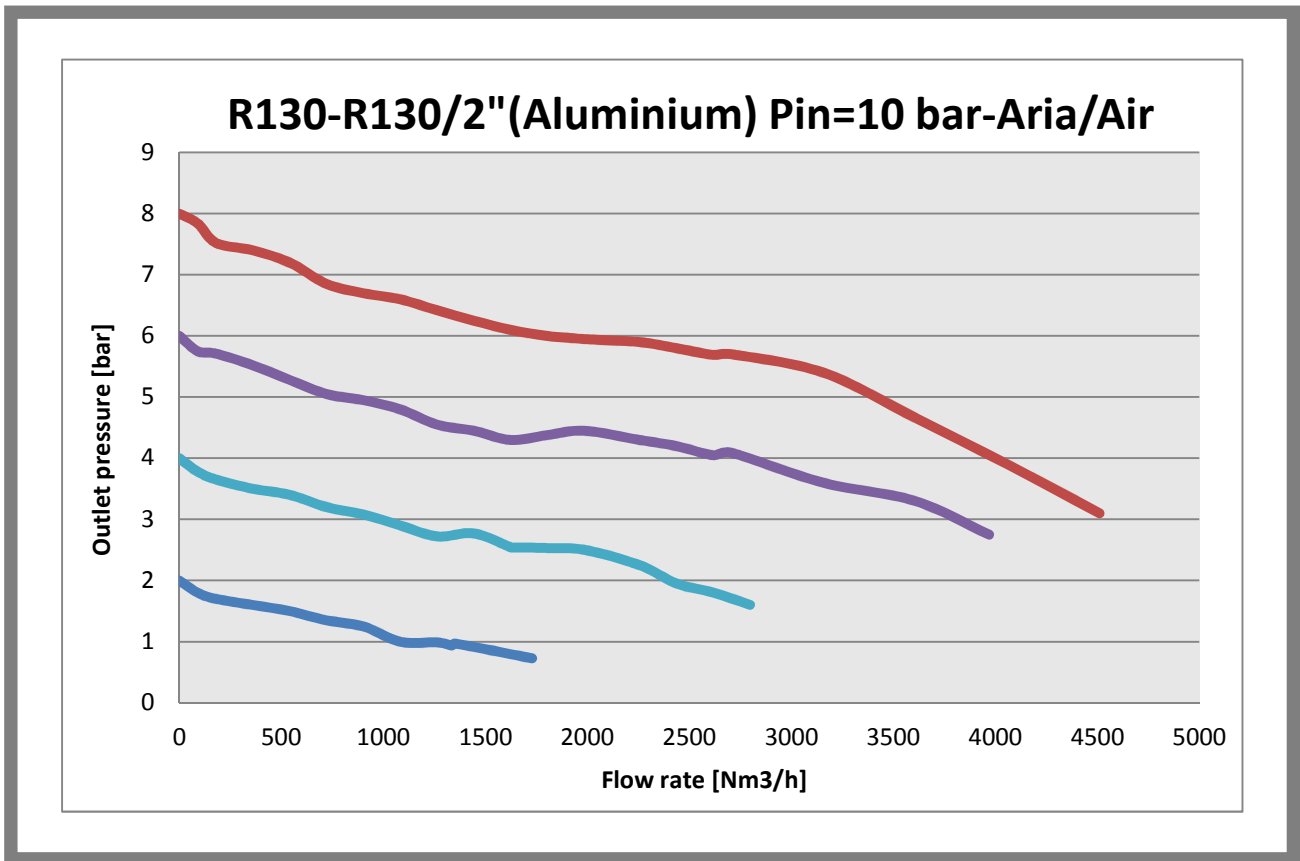
Overpressure relieving function, only for compressed air version

SPARE PARTS

Gauge

Complete kit: net filter, complete main valve, O-rings.

flow charts



generating the product code

R130 LL			
AA BB CC DD E F GG			
AA	Attacchi / Connections	S0	G 1"1/2-F
		T0	G 2-F
BB	Pressione ingresso / Inlet pressure	D0	30 bar
CC	Intervallo uscita / Outlet range	A0	MOD A Pout 0,2 - 1,5 bar
		B0	MOD B Pout 0,3 - 3 bar
		D0	MOD C Pout 0,8 - 8 bar
		E0	MOD E Pout 1,5 - 15 bar
DD	Tipologia di fluido / Fluid type	97	NBR CAT I
E	Pilotato / Pilot operated	N	Non pilotato
		P	Pilotato
F	Marchiato / Marked	I	ID
GG	Accessori / Accessories	00	Nessun accessorio

CODE COMPOSITION EXAMPLE

2130#T0 D0 D0 97 N I 00

2130#: Regulator R130 LL

T0: Connection G2-F

D0: Maximum inlet pressure 30 bar

D0: Outlet pressure range 0,8-8 bar

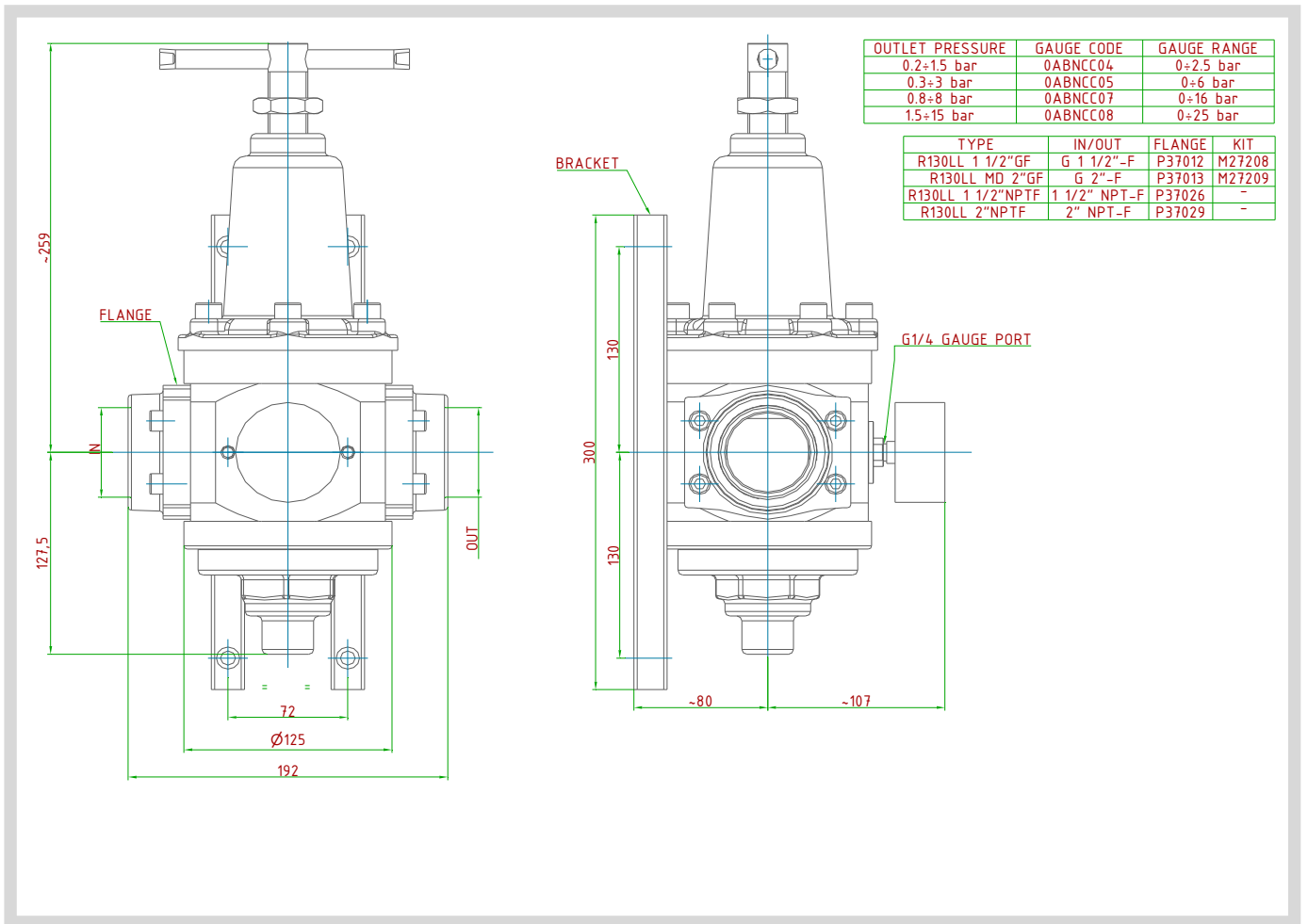
97: NBR O-rings

N: Not pilot operated

I: ID

00: No accessories

technical drawings (all dimensions in mm)



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PRESSURE REGULATOR_2130(R130-R130.2)_EN_02



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