



PRUŽNE GRAĐEVINE

Međimurska 4, 10 000 ZAGREB

e-mail: prg@prg.hr web: www.prg.hr

POSLOVNO PODRUČJE MEHANIZACIJA

POZIV ZA DOSTAVU PONUDA EBN:40404

Naš znak: A.M.4.3.

EBN: 40404

Datum: 11.09.2024.

Vrsta postupka nabave: **Otvoreni postupak nabave**

1. PODACI O PREDMETU NABAVE

Redni broj	Opis predmeta nabave	Jedinica mjere	Količina
1.	Popravak i ispitivanje regulatora tlaka 90189 (Uz regulatore dostaviti ćemo i setove za popravak regulatora)	Kom	12

Osoba zadužena za kontakt: Pave Jurjević, Mob:099/604 2499, pave.jurjevic@prg.hr

2. SADRŽAJ PONUDE:

PONUDA treba sadržavati:

1. Jedinične cijene bez PDV-a: Fca Zaprešić, Kolodvorska bb
2. Ukupnu vrijednost ponude:
3. Rok isporuke
4. Uvjete i način plaćanja
5. Opciju ponude (ne kraću od 60 dana)

3. NAČIN I ROK ZA DOSTAVU PONUDE

- Rok za dostavu ponuda je do **17.09.2024.** god. do **12:00 sati** na e – mail adresu **ante.marić@prg.hr**

Ponude koje ne sadrže tražene podatke i one pristigle nakon roka bez obzira na način dostave navedenog ovim upitom neće se uzeti u razmatranje.

Na ovaj postupak ne primjenjuje se Zakon o javnoj nabavi. Kriterij za odabir ponude je ekonomski najpovoljnija ponuda sa stajališta Naručitelja ili najniža cijena.

Za odabir ponude je dovoljna jedna (1) pristigla ponuda, koja udovoljava svim traženim zahtjevima i uvjetima naručitelja.

SLUŽBA NABAVE
Ante Marić

Društvo upisano u sudski registar Trgovačkog suda u Zagrebu MBS: 080416334, OIB: 34601781192, MB: 1601636

Predsjednik Uprave: Pero Semren, dipl. ing. prom.

Članovi Uprave: Zvonko Perčin, dipl. ing. građ.; Željko Mihaljević, dipl. ing. prom.; Neven Ivošević, mag.ing.el.

Temeljni kapital: 8.480.748,56 EUR

Poslovna banka: Zagrebačka banka d.d., Zagreb, Trg bana Josipa Jelačića 10, IBAN: HR8123600001102394115

Pružne građevine d.o.o., Međimurska 4, 10 000 ZAGREB

tel: +385 1 3702 301, 385 1 3909 310 fax: +385 1 4577 726



Characteristics			Pressures quoted as gauge pressure		
System			Diaphragm-type pressure regulating valve (spring loaded) with secondary pressure relief		
Type			SR-1/8	SR-1/4	SR-3/8
Port size			G1/8	G1/4	G3/8
Installation			In any position		
Medium and ambient temperatures	$\vartheta_{\min}$ $\vartheta_{\max}$	°C °C	0 +60	(further temperatures on request)	
Weight (mass)		kg	0.3		
Pneumatic Characteristic					
Operating pressure range - inlet pressure	$p_{1\min}$ $p_{1\max}$	bar bar	0 16		
Operating pressure range - outlet pressure	$p_{2\min}$ $p_{2\max}$	bar bar	0.5 8	on request 4	0.5 15 ²⁾
Min. pressure difference	p_1 - p_2	bar	0.2		
Hysteresis $p_1=10/p_2=0$ Hysteresis $p_1=10/p_2=8$		bar bar	0.5 0.4		
Recommended flow ¹⁾	Q_n	l/min m³/h	300 18	550 33	850 51
Maximum flow ³⁾	$Q_{\max}$	l/min m³/h	790 47	2850 171	3300 198

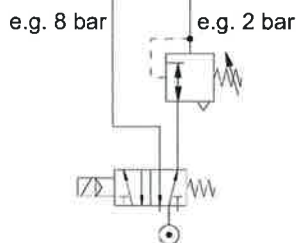
¹⁾ at $p_2 = 6$ bar and 25 m/s

²⁾ By the use of special springs, the outlet pressure can be precisely regulated in the specified p_2 range

³⁾ at $p_1 = 10$ bar and $p_2 = 6.3$ bar, $\Delta p = 1$ bar

Pressure Regulator with High Relief Capacity

Type: SR-1/4SO
PB 45449-030

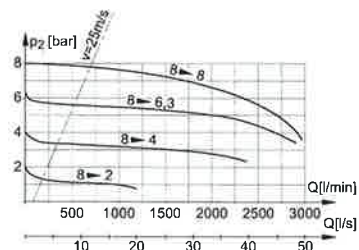


Example:

To regulate the pressure in the direction of the stroke, install the regulator as shown in the diagram. The pressure relief uses the full cross-section of the valve, allowing the cylinder to travel at full speed.

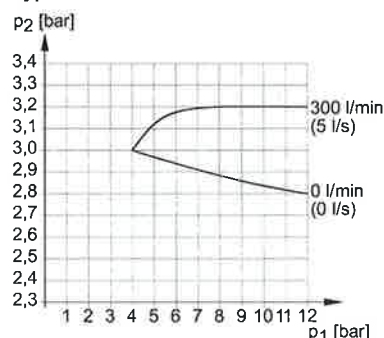
Flow Characteristics

Type: SR-1/4



Outlet Pressure Variation with Fluctuating Inlet Pressure

Type: SR-1/4



For single units see 5.12.004E-5.12.008E

For air preparation units see 5.12.002E, 5.12.003E

For product group list see 5.12.001E

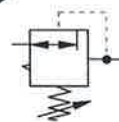
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Pressure Regulating Valve

G1/8, G1/4, G3/8



SR



Diaphragm-type pressure regulating valve (spring loaded) with secondary pressure relief, inlet pressure and volume compensation handwheel lockable

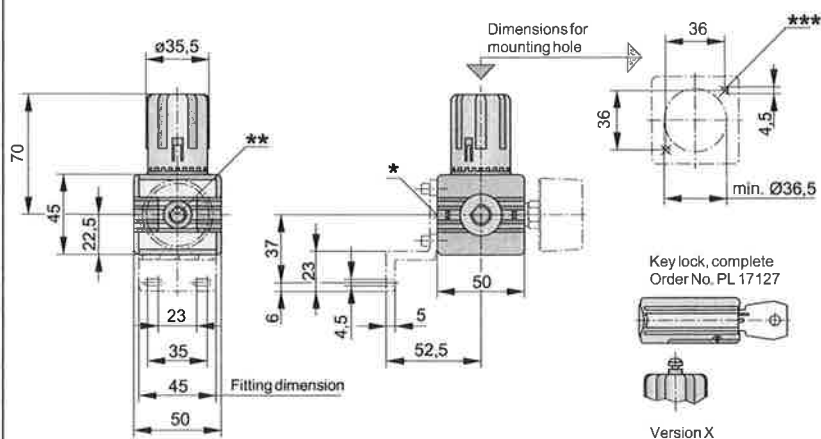
- easily adaptable to customer's choice of colour and private labelling
- inlet pressure and volume compensation
- version with NPTF thread
- specially developed roller diaphragm



HOERBIGER
ORIGA

Dimensions (mm)

Type: SR-1/8, 1/4, 3/8



- * On delivery the plug screw is not assembled.
- ** Two opposite gauge ports G1/8
- *** For self-tapping screw M4, DIN 7500 maximum screw depth: 10 mm

Accessories

Gauge
Ø40 mm, 0-10 bar, G1/8



Order No.: KZ 8891

Order Instructions

Description	Port size	Type	Order No.
Basic model	G1/8	SR-1/8	PB 45349-000
Basic model	G1/4	SR-1/4	PB 45449-000
Basic model	G3/8	SR-3/8	PB 45549-000
With adapter for keylock	G1/8	SR-1/8-X	PB 45349-006
With adapter for keylock	G1/4	SR-1/4-X	PB 45449-006
With adapter for keylock	G3/8	SR-3/8-X	PB 45549-006

Accessories

Description	Order No.
Gauge Ø40, 0-10 bar, G1/8 *)	KZ 8891
Mounting kit	PL 16965
Coupling kit	PL 16959
Porting block kit G1/4 / 3xG1/8 (inc. coupling kit)	PL 16969
Porting block kit with integrated check valve	PL 17316
Keylock	PL 17127
Regulator spring for operating pressure 4 bar	PL 15249
Regulator spring for operating pressure 15 bar	PL 16320
3/2 way shut-off valve SDV-1/4XS, 3-fold lockable, spool type	PB 46749-101
3/2 way shut-off valve SDV-3/8XS, 3-fold lockable, spool type	PB 46849-101

*) For pressure ranges see 5.21.005E

Data Sheet No. 5.12.006E-2

