849-887-PC2-4 2012.9.7 4:36 PM 페이지858 한국원색인쇄사

Series PR2

Regulator 1/8″and 1/4″

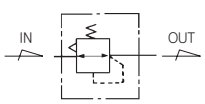


▣ Standard Specifications

Fluid		Air
Max. Operating Pressure (MPa)		1.0(140psi)
Proof Pressure (MPa)		1.5(200psi)
Set Pressure Range(MPa)	Standard	0.05~1.0(7~140psi)
	Madd to Order Specifications	0.05~0.2(7~30psi), 0.05~0.4(7~60psi)
Ambient and Fluid Temperature (℃)		−5~60(23~140°F)(Non−freezing)
Flow Capacity ※ (N ℓ /min)	1/8″	1,300(46scfm)
	1/4″	1,700(60scfm)
Construction		Relieving Style
Port Size for Pressure Gauge (Rc (PT), NPT)		1/8″
Weight (kg)		0.18(0.4lb)

※ Test conditions : Supply pressure 0.7MPa(100psi), Set pressure 0.6MPa(90psi)

Symbol



Regulator

▣ How to Order

PR 2 — ＊ 02 B G — ＊ - LVN

Series
(Regulator Unit)

Thread

Blank	Rc(PT)
N	NPT
G	G(PF)

Port Size

01	1/8
02	1/4

LVN : Use for vietnam market

Other Option

Blank	Set at 0 to 1.0 MPa, Standard	K	Built−in Check Valve	Note1)
2	Set at 0 to 0.2 MPa	R	Flow Direction : Right → Lelt	
4	Set at 0 to 0.4 MPa	T	Tamper Resistant Kit	Note1,2)
E	Non−Relieving type	XC16	Copper−free	

Note1) Refer to page 935 for Built−in Check Valve, Tamper Resistant Kit.
＊If ordering more than one option, indicate symbols numerically then alphabetically Ex)2EK
＊Over Max. pressure value can be set.

Pressure Gauge

Symbol	Description	Pressure Range
Blank	No−Gauge	
G	Integral Pressure Gauge	1.0MPa(140psi)
P	Pressure Gauge	1.0MPa(140psi)
P2	Pressure Gauge	0.2MPa(30psi)
P4	Pressure Gauge	0.4MPa(60psi)

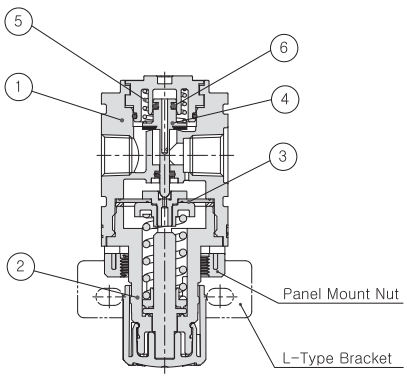
Bracket Option

Blank	None	
B	Bracket + Panel Nut	Note2)
B1	Panel Nut	

Note2) Separately packed, Not assembled

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▣ Construction



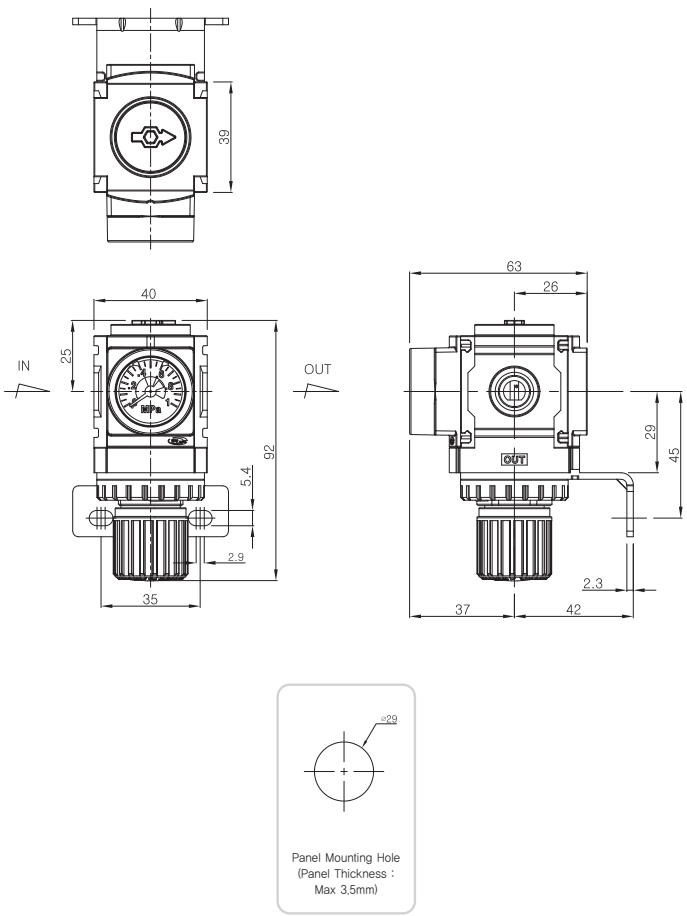
Main Parts/Parts List

No.	Description	Material	Remark
①	Body	Aluminum	
②	Bonnet	Nylon	

Replacement Parts/parts List

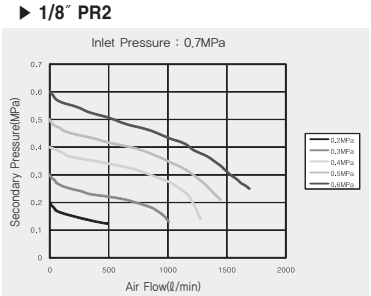
No.	Description	Material	Part No.
③	Diaphragm Ass'y	Nylon+NBR	PR2-11A001-01
④	Valve Ass'y	Brass+NBR	PR2-08-001-01
⑤	Valve Spring	Stainless Steel	PR2-14-001-01
⑥	Valve O-ring	NBR	P4-01

▣ Dimensions

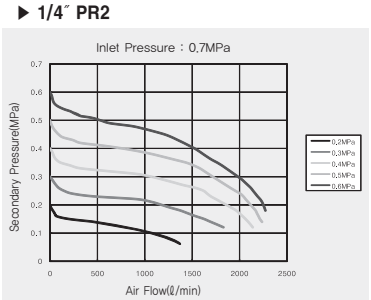


▣ Flow Characteristics

▶ 1/8″ PR2



▶ 1/4″ PR2



▣ Pressure Characteristics

