

Regulator for 290psi (2MPa)

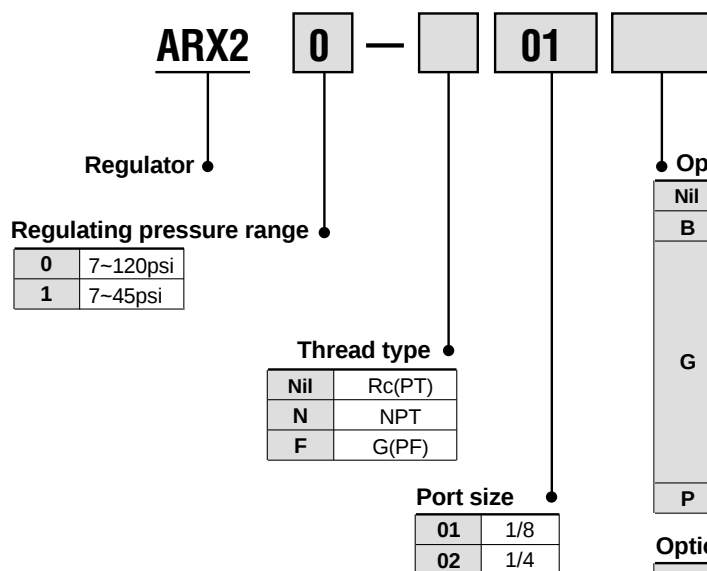
ARX20, 21



Specifications

Model		ARX20
Regulator construction		Piston regulator
Relief mechanism		Relief type
Piping port size		NPT 1/8, 1/4
Pressure gauge port size		NPT 1/8, 1/4
Proof pressure psig (MPa)		435 (3.0)
Maximum operating pressure psig (MPa)		290 (2.0)
Regulating pressure range psig (MPa)	Standard	7~120 (0.05 to 0.85)
	Low pressure	7~45 (0.05 to 0.3)
Fluid		Air
Ambient and fluid temperature		23~140°F (– 5 to 60°C) (with no freezing)
Weight lbs (Kgf)		.24 (0.11)

How to Order



Options

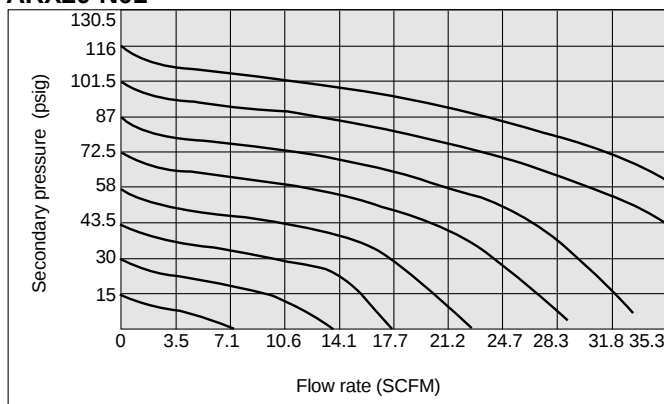
Nil	None	
B	Bracket	1348112
G	Pressure gauge	ARX20- Nil ☐ F ☐ K40-MP1.0-01S
		ARX21- Nil ☐ F ☐ K50-MP1.0-02S
		ARX20- Nil ☐ F ☐ K40-MP0.4-01S
		ARX21- Nil ☐ F ☐ K50-MP0.4-02S
		ARX20- Nil ☐ F ☐ K40-MP1.0-N01S
		ARX21- Nil ☐ F ☐ K50-MP1.0-N02S
P	Panel nut	1348110A

Option combination numbers

B	BG	* Panel nut is also included with B.
G	GP	
P		

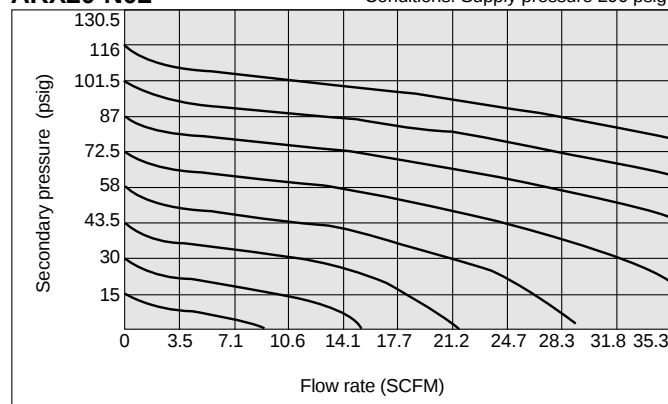
Flow Characteristics

ARX20-N01

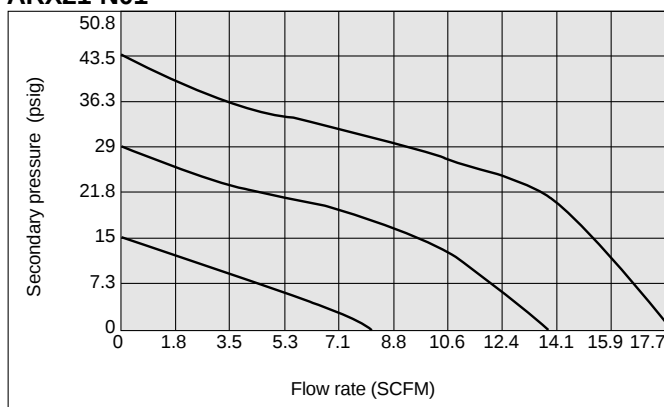


ARX20-N02

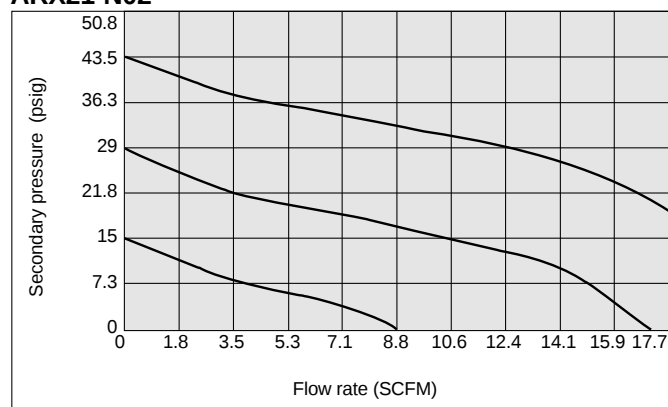
Conditions: Supply pressure 290 psig



ARX21-N01



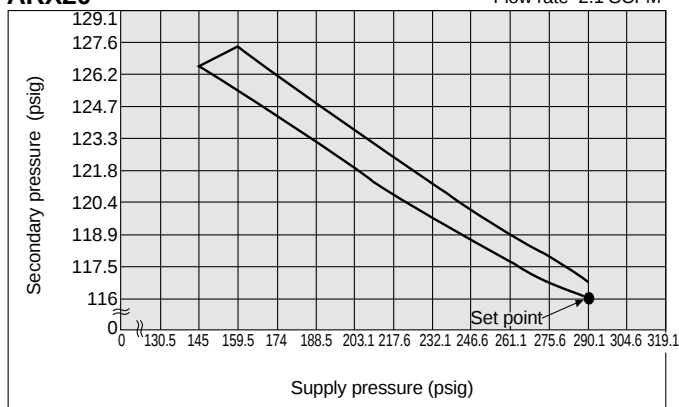
ARX21-N02



Pressure Characteristics

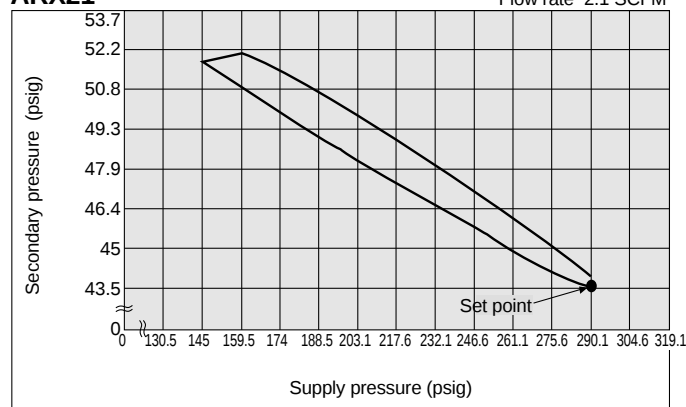
Conditions: Supply pressure 290 psig
Secondary pressure 116 psig
Flow rate 2.1 SCFM

ARX20

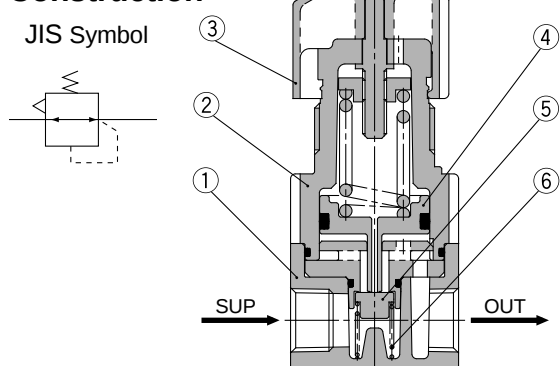


Conditions: Supply pressure 290 psig
Secondary pressure 116 psig
Flow rate 2.1 SCFM

ARX21



Construction



Parts list

No.	Description	Material	Note
1	Body	ADC	
2	Bonnet	POM	
3	Handle	POM	

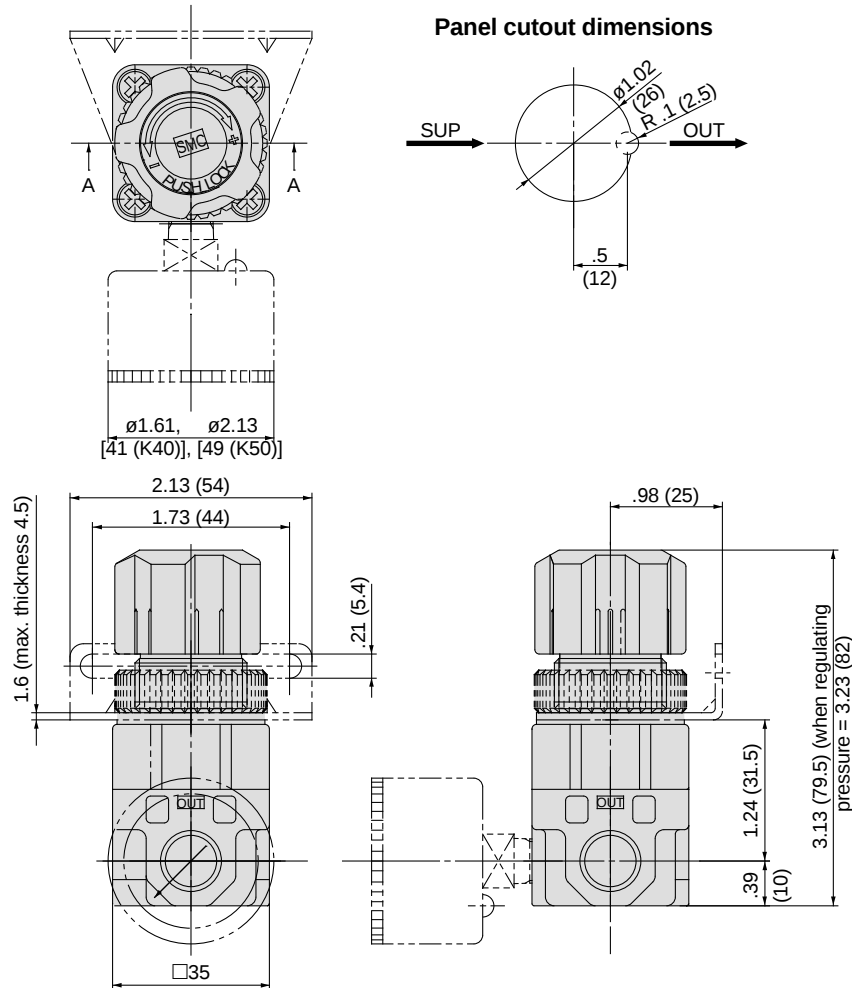
Replacement parts list

No.	Description	Material	Part No.
4	Piston assembly	POM/NBR	1348104A
5	Valve	Brass/NBR	1348105
6	Valve spring	Stainless steel	1348109

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Dimensions



Options

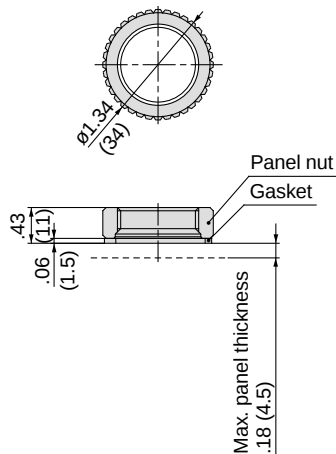
Panel nut

Part No.	1348110A
Material	POM, NBR (gasket)

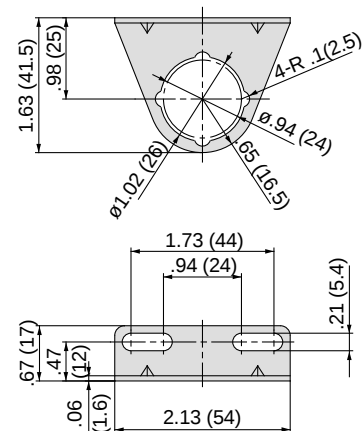
Bracket

Part No.	1348112
Material	SPCC (black zinc chromated)

Dimensions



Dimensions



* Install the gasket underneath the panel or bracket (bonnet side).
Tighten the panel nut by hand without the use of tools.