

# UR series Regulator

Feature/ Specification/ Code of order

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## Feature

- Precise pressure setting and high stability.
- Port connection size up to 1/2.
- Modulization with U series.



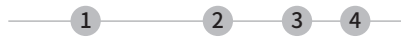
Symbol :



## Specification

Item	Model	UR 200	UR 300	UR 400
Port size	Rc	1/8, 1/4	1/4, 3/8	1/4, 3/8, 1/2
Fluid		Air		
Filter grade	μm	5		
Pressure range	kgf/cm <sup>2</sup> (kPa)	0.5 ~ 8.5 (50 ~ 850)		
Max. service pressure	kgf/cm <sup>2</sup> (kPa)	10 (1000)		
Ambient and fluid temperature	°C	5 ~ 60		
Weight	kg	0.14	0.29	0.46
Material	Body	Aluminum alloy die-casting		

## Code of Order **UR 400 - 04 - G - P**



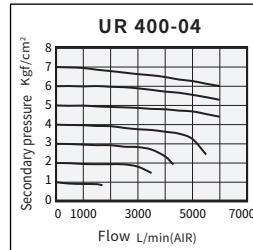
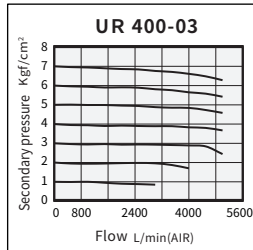
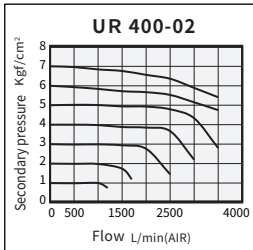
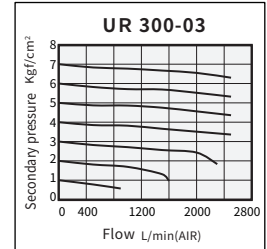
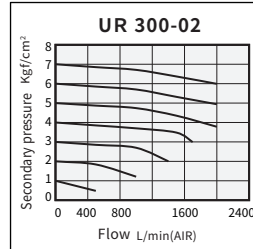
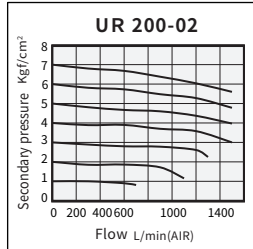
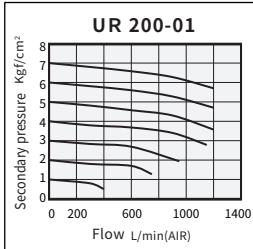
1	Mark	Specification	Model			
			UR 200	UR 300	UR 400	
2	Connection port	01	1/8	●		
		02	1/4	●	●	●
		03	3/8		●	●
		04	1/2			●
3	Thread type	None	RC	●	●	●
		G	PF	●	●	●
		N	NPT	●	●	●
4	Pressure gauge	None	Square pressure gauge	●	●	●
		P	PG-10A	●	●	●
		E	PSN 41 Pressure swtich	●	●	●

# UR series Regulator

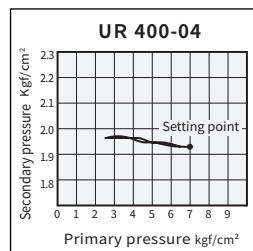
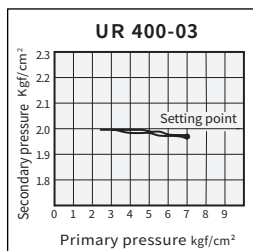
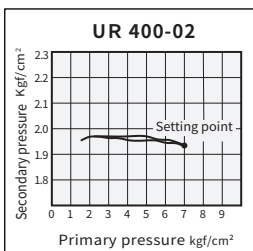
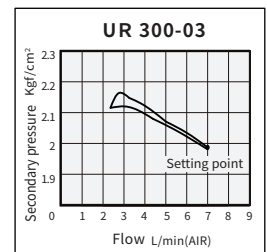
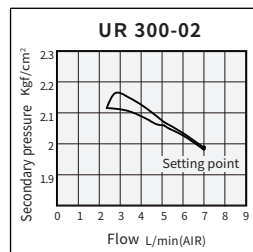
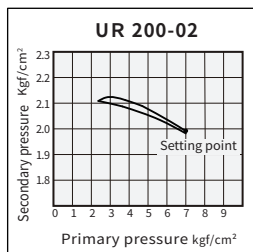
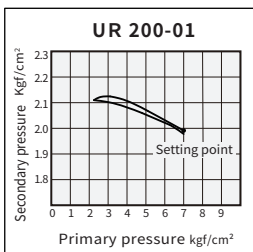
Flow rate characteristic graph/ Pressure characteristics graph

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## Flow rate characteristic graph



## Pressure characteristics graph



UC

UFC

UFR

UF

UFM

UR

UL

PN300D

UHS

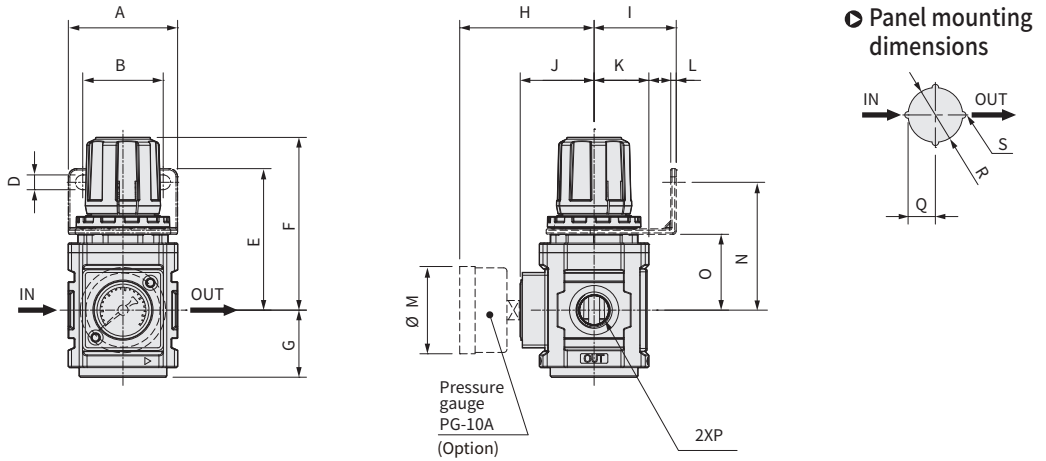
UV

# UR series Regulator

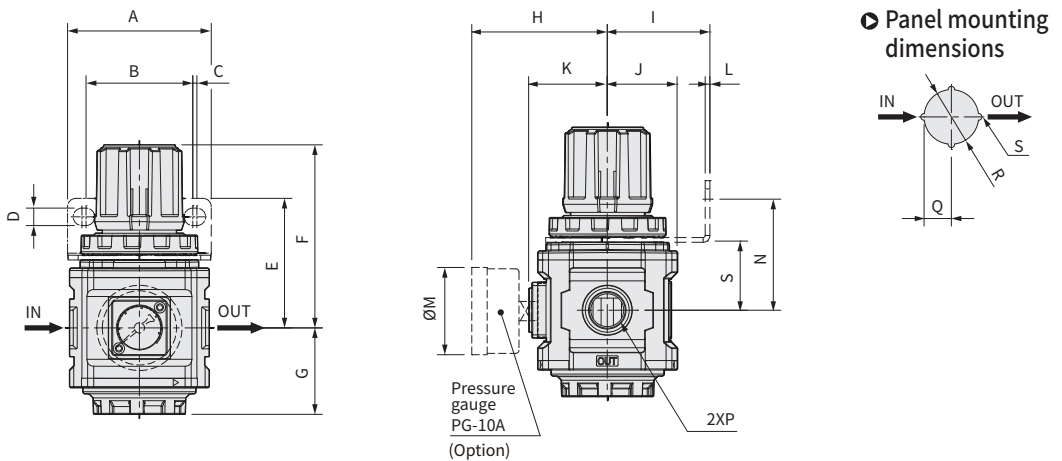
## External dimensions

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### UR 200



### UR 300 ~ 400



Unit:mm

No. Model	Size															Square pressure gauge	Pressure switch	Panel mounting dimensions			Female thread
	A	B	C	D	E	F	G	H	I	J	L	ØM	N	O	K	K	Q	ØR	ØS	P	
UR 200	39.9	29.4		5.4	51.7	66.1	24.5	54.4	30	20	2	42.5	46.7	27.7	26.7	40.2	14.2	28.8	1.8	1/8, 1/4	
UR 300	54	29.4	5.5	6.5	52.1	77.6	33.8	58.7	41.1	27	2	42.5	47.4	30	31	44.5	18	36.5	4.3	1/4, 3/8	
UR 400	70	50	1	8.5	63.1	89.2	42.1	66	50	34	2.3	42.5	54.1	33.7	38.3	51.8	22.5	45.5	6	1/4, 3/8, 1/2	