


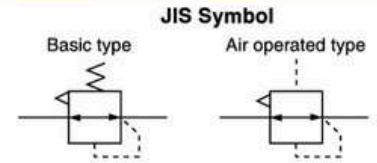


◆ Basic Type

Series	Model	Regulating pressure range	Port size
<b>Series IR1000</b> 	<b>IR1000</b>	0.005 to 0.2 MPa	1/8
	<b>IR1010</b>	0.01 to 0.4 MPa	
	<b>IR1020</b>	0.01 to 0.8 MPa	
<b>Series IR2000</b> 	<b>IR2000</b>	0.005 to 0.2 MPa	1/4
	<b>IR2010</b>	0.01 to 0.4 MPa	
	<b>IR2020</b>	0.01 to 0.8 MPa	
<b>Series IR3000</b> 	<b>IR3000</b>	0.01 to 0.2 MPa	1/4, 3/8, 1/2
	<b>IR3010</b>	0.01 to 0.4 MPa	
	<b>IR3020</b>	0.01 to 0.8 MPa	

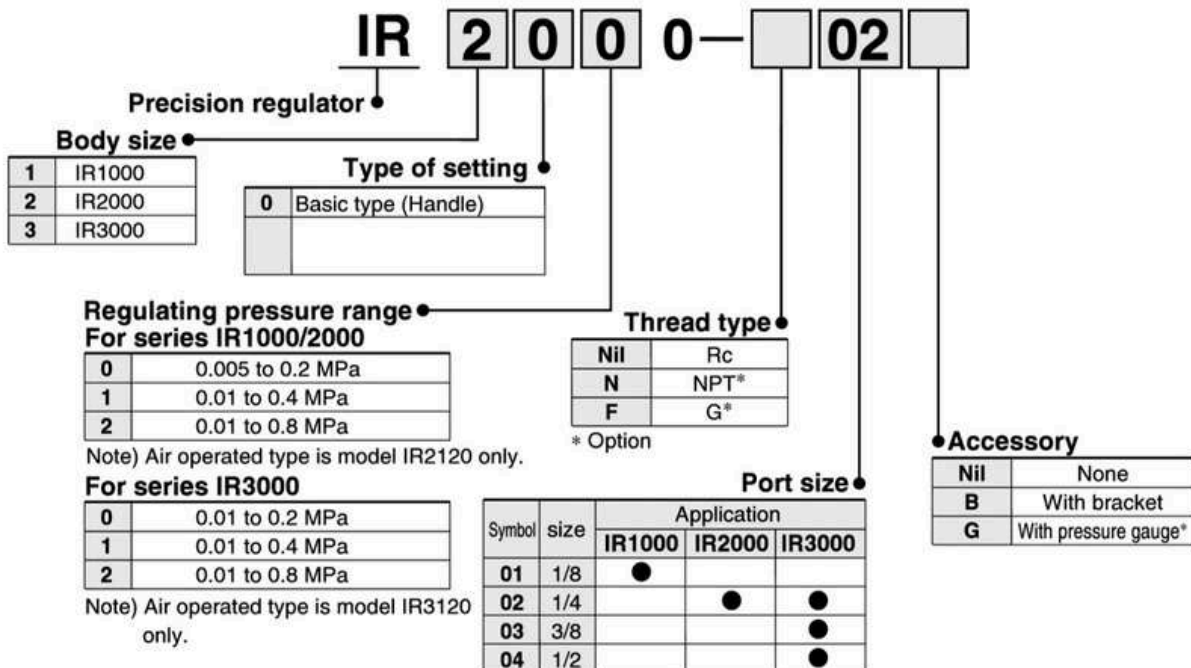


**Standard Specifications**



Model	Basic type					
	IR10□0	IR20□0	IR30□0			
Max. supply pressure	Max. 1.0 MPa					
Min. supply pressure (1)	Set pressure + 0.05 MPa		Set pressure + 0.1 MPa			
Regulating pressure range	IR1000: 0.005 to 0.2 MPa IR1010: 0.01 to 0.4 MPa IR1020: 0.01 to 0.8 MPa	IR2000: 0.005 to 0.2 MPa IR2010: 0.01 to 0.4 MPa IR2020: 0.01 to 0.8 MPa	IR3000: 0.01 to 0.2 MPa IR3010: 0.01 to 0.4 MPa IR3020: 0.01 to 0.8 MPa			
Input signal (2) pressure	—					
Sensitivity	Within 0.2% of full span					
Repeatability	Within ±0.5% of full span					
Linearity (3)	—					
Air consumption (4) (At supply pressure of 1.0 MPa)	4.4 ℓ/min (ANR) or less	4.4 ℓ/min (ANR) or less	11.5 ℓ/min (ANR) or less	4.4		
Port size	Rc 1/8	Rc 1/4	Rc 1/4, 3/8, 1/2			
Pressure gauge port	Rc 1/8 (2 locations)					
Ambient and fluid temperature	-5 to 60°C (No freezing)					
Mass (kg)	0.14	0.30	0.64			

**How to Order**



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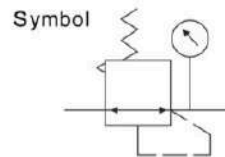


QTYH High Pressure



QTY

QTY-6	1/8	QTL-20	3/4
QTY-8	1/4	QTL-25	1
QTY-10	3/8	QTL-40	1½
QTY-15	1/2	QTL-50	2



QTYH-8	1/4
QTYH-15	1/2
QTYH-20	3/4
QTYH-25	1/2

**Specifications**

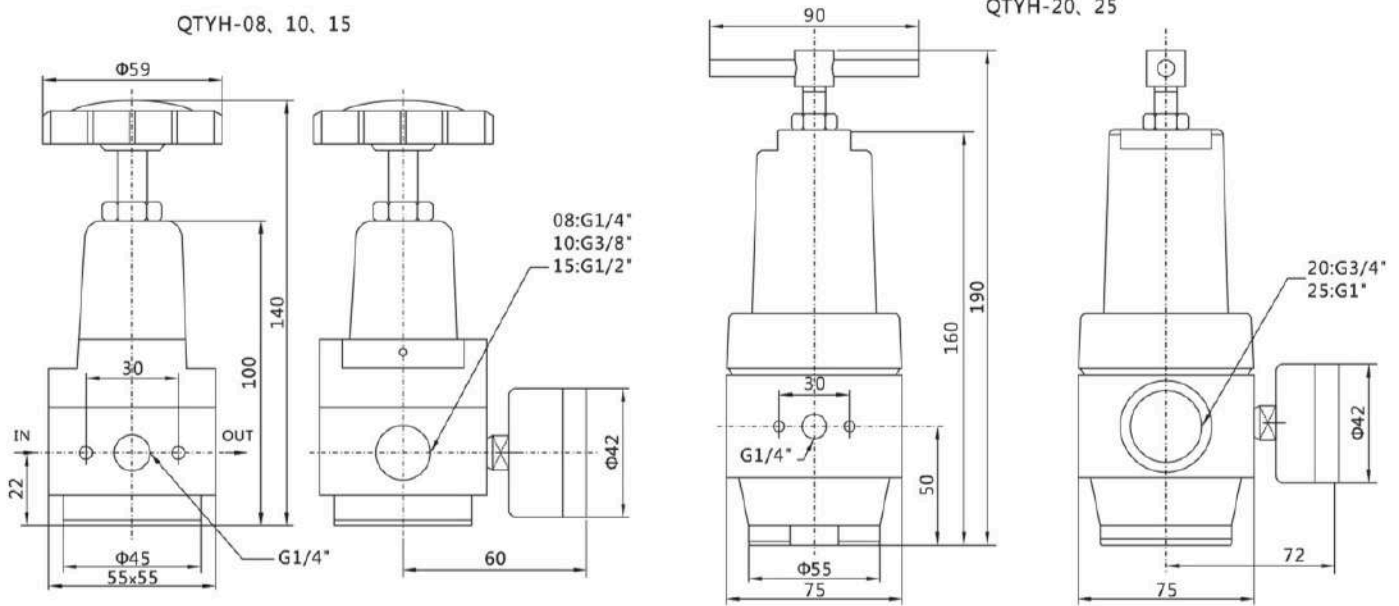
QTYH

QTYH-8/10/15/20/25

Media and Environment temperature -25~80C

Max.Input pressure 4(Mpa)

The Adjustable range of Pressure:0.05~3.5Mpa



**Specifications**

QTY

QTY-8/10/15/20/25/40/50

Media and Environment temperature 5~60C

Nominal pressure 1.0(Mpa)

Max.output pressure 0.63(Mpa)

The Adjustable range of Pressure:0.05~0.85Mpa