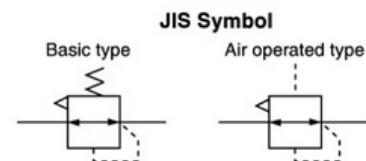


◆ Basic Type

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

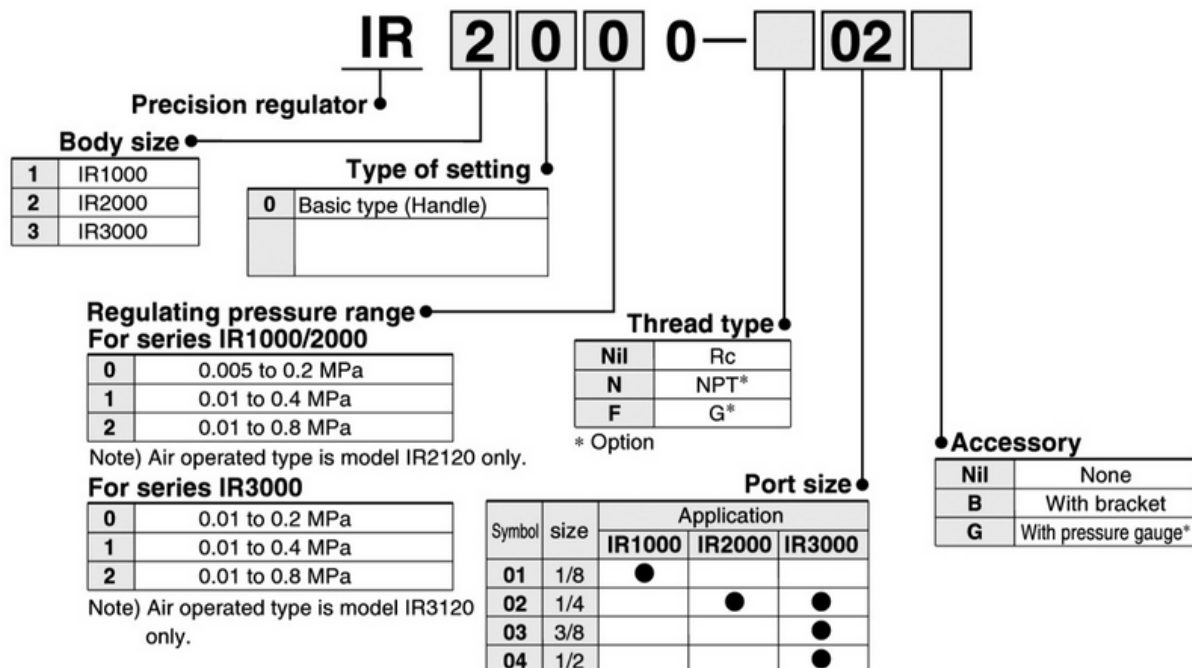


◆ **Standard Specifications**



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⁾	—				
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**



How to Order

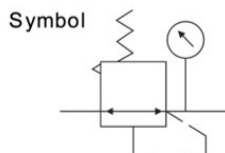


QTYH High Pressure



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

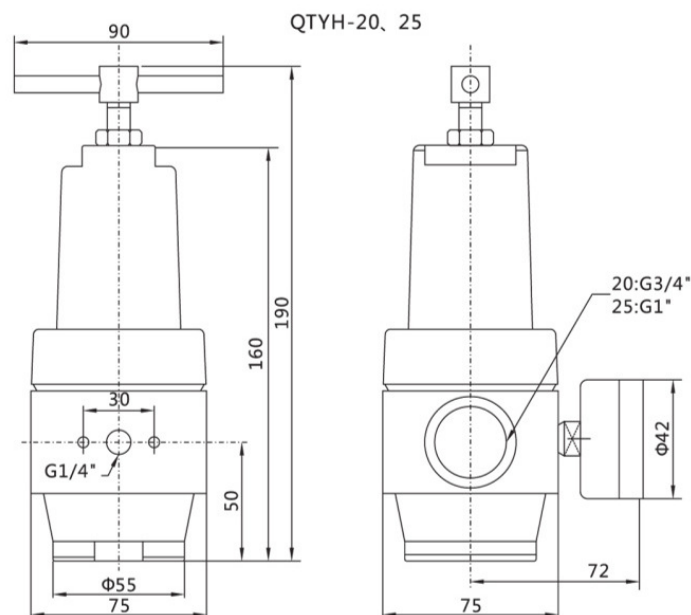
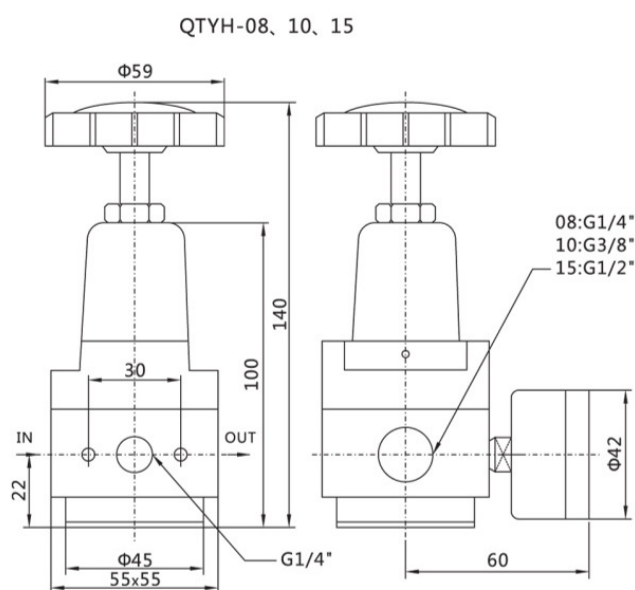
QTYH

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