

# Vacuum Regulator

# IRV10/20 Series

## How to Order

### Standard connections

IRV 20 - [ ] C08 [ ] [ ]

#### Body size

10	Max. flow 140 L/min (ANR)
20	Max. flow 240 L/min (ANR)



#### Fittings

Nil	Straight
L	Elbow

#### Connection tubing O.D.

Symbol	Tubing O.D.	IRV10	IRV20
C06	Metric	●	●
C08		●	●
C10		—	●
N07	ø1/4"	●	●
N09	Inch	●	●
N11		ø3/8"	—

#### Accessory ② [Supplied with product]

Nil	None Note 1)
GN	Gauge nut assembly Note 2)
G	Pressure gauge Note 3) Note 4) (IRV10: GZ33-K-01, IRV20: GZ43-K-01)

Note 1) Two plug nuts are mounted on the gauge port. When the Rc1/8 port is required, please order the optional gauge nut assembly P601010-18 separately.

Note 2) One plug nut, one gauge nut (Rc1/8), and two clips are included. The pressure gauge is not included.

Note 3) Pressure gauge accuracy: Within ±3% of full scale

Note 4) Plug nut and gauge nut are included.

#### Accessory ① [Supplied with product]

Nil	None
B	With bracket
L	With bottom bracket



Bottom bracket

### Single sided connections

IRV 20 A - [ ] C08 [ ] [ ]

#### Body size

10	Max. flow 140 L/min (ANR)
20	Max. flow 240 L/min (ANR)



#### Single sided connections

A	Single sided connections
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#### Fittings

Nil	Straight
L	Elbow

#### Connection tubing O.D.

Symbol	Tubing O.D.	IRV10A	IRV20A
C06	Metric	●	●
C08		●	●
C10		—	●
N07	ø1/4"	●	●
N09	Inch	●	●
N11		ø3/8"	—

#### Accessory ② [Supplied with product]

Nil	None Note 1)
GN	Gauge nut assembly Note 2)
G	Pressure gauge Note 3) Note 4) (IRV10A: GZ33-K-01, IRV20A: GZ43-K-01)

Note 1) Two plug nuts are mounted on the gauge port. When the Rc1/8 port is required, please order the optional gauge nut assembly P601010-18 separately.

Note 2) One gauge nut (Rc1/8) and one clip are included. The pressure gauge is not included.

Note 3) Pressure gauge accuracy: Within ±3% of full scale

Note 4) Gauge nut is included.

#### Accessory ① [Supplied with product]

Nil	None
B	With bracket
L	With bottom bracket



Bottom bracket

Digital pressure switch option (ZN/ZP/ZA/ZB) cannot be selected.

SMC validation products have been validated based on ISO 13849-2: 2012 Annex A & B.