

Vacuum Regulator

IRV10/20 Series

RoHS

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



Straight



Elbow

Connection tubing O.D.

Symbol	Tubing O.D.	IRV10	IRV20
C06	ø6	●	●
C08	Metric ø8	●	●
C10	—	—	●
N07	ø1/4"	●	●
N09	Inch ø5/16"	●	●
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)
ZN	Note 4) NPN open collector 1 output With ZSE20-N-M-01-L
ZP	Digital PNP open collector 1 output With ZSE20-P-M-01-L
ZA	pressure NPN open collector 2 outputs + Copy function With ZSE20A-X-M-01-J
ZB	switch PNP open collector 2 outputs + Copy function With ZSE20A-Y-M-01-J

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. (Refer to page 1122.)

Note 2) One plug nut, one gauge nut (Rc1/8), and two clips are included.

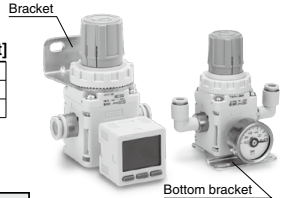
The pressure gauge and digital pressure switch are not included.

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

Note 4) Plug nut and gauge nut are included. (For details, refer to page 1125.)

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



Elbow



Straight

Connection tubing O.D.

Symbol	Tubing O.D.	IRV10A	IRV20A
C06	ø6	●	●
C08	Metric ø8	●	●
C10	ø10	—	●
N07	ø1/4"	●	●
N09	Inch ø5/16"	●	●
N11	ø3/8"	—	●

Made to Order

For details, refer to page 1124.

Symbol	Specification
X1	Integrated digital pressure switch for panel mounting

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)
ZN	Note 4) NPN open collector 1 output With ZSE20-N-M-01-L
ZP	Digital PNP open collector 1 output With ZSE20-P-M-01-L
ZA	pressure NPN open collector 2 outputs + Copy function With ZSE20A-X-M-01-J
ZB	switch PNP open collector 2 outputs + Copy function With ZSE20A-Y-M-01-J

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. (Refer to page 1122.)

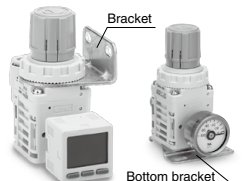
Note 2) One gauge nut (Rc1/8) and one clip are included. The pressure gauge and digital pressure switch are not included.

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

Note 4) Gauge nut is included. (For details, refer to page 1125.)

Accessory ① [Supplied with product]

Nil	None
B	With bracket
L	With bottom bracket



Bottom bracket