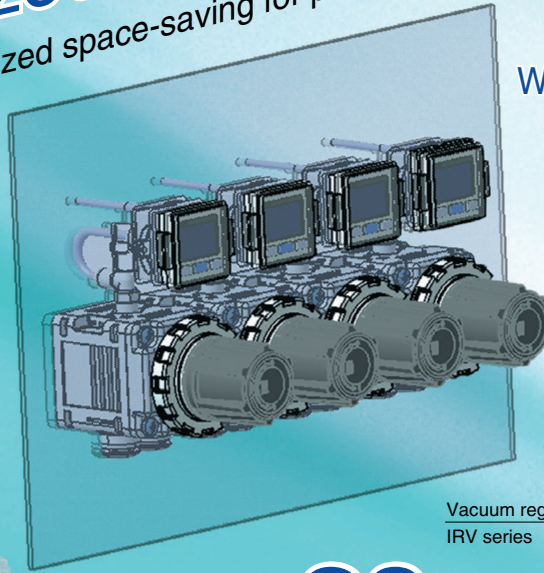


Vacuum Regulator

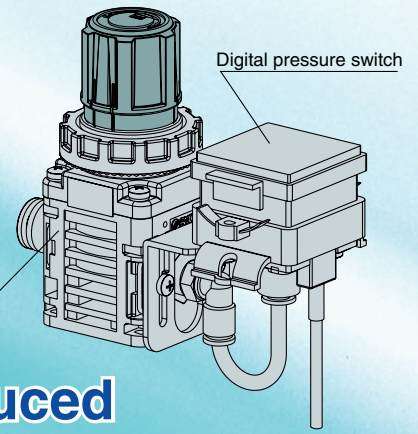
Standardized single-sided piping.
Realized space-saving for panel mounting.

Single-sided piping



With digital pressure switch
for panel mounting

(Made to Order)



Vacuum regulator
IRV series

Mass: 20% reduced

(Compared with the conventional model IRV2000 and the IRV20 with fittings)

Maximum flow

(The outer dimensions: Equivalent to conventional model)

140 ℓ/min (ANR) **240** ℓ/min (ANR)

Conventional model IRV1000: 60 ℓ/min (ANR)

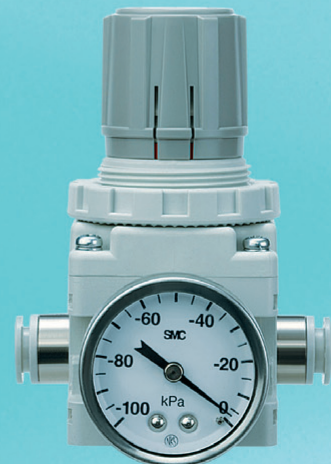
Conventional model IRV2000: 100 ℓ/min (ANR)

**IRV series
refresh!**

Standard piping



IRV10 series

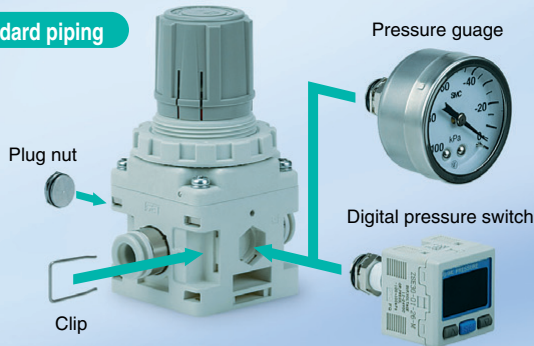


IRV20 series

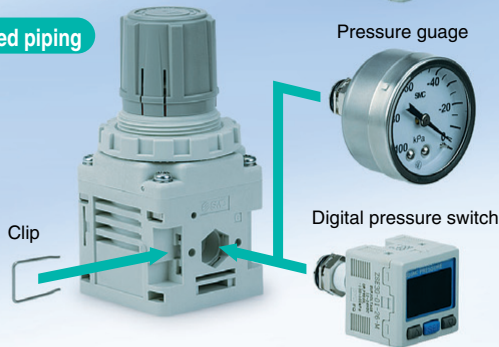
Easy to attach/detach the pressure gauge or digital pressure switch due to attachment by clip.

2 possible mounting orientations for the pressure gauge or digital pressure switch. (Standard piping only)

Standard piping



Single-sided piping



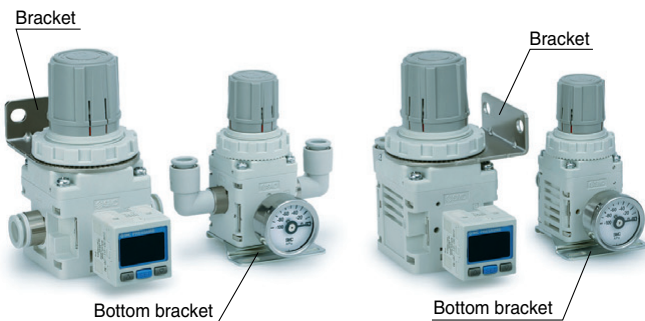
Multiple mounting angles (in 60° increments) for the pressure gauge or digital pressure switch.



Mounting Variations

Standard piping

Single-sided piping



Built-in one-touch fittings

Different size options for both fitting types



Type of fitting	Applicable tubing O.D. (mm)	Series	
		IRV10	IRV20
Straight	ø6	●	●
	ø8	●	●
	ø10	—	●
Elbow	ø1/4"	●	●
	ø5/16"	●	●
	ø3/8"	—	●

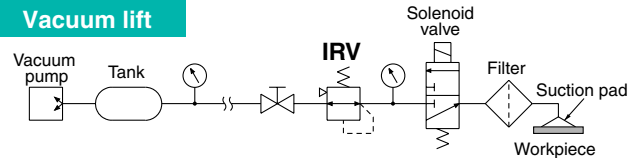
Standard piping

Single-sided piping

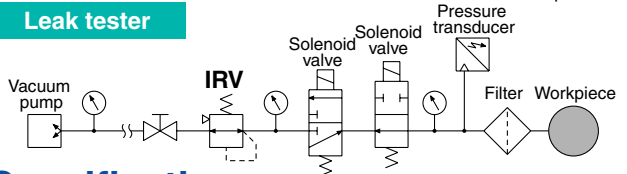


Example of Applications

Vacuum lift



Leak tester



Specifications

Model	IRV10	IRV20
Fluid	Air	
Set pressure range (Note 1)	-100 to -1.3 kPa	
Atmospheric intake consumption (Note 2)	0.6 l/min (ANR) or less	
Knob resolution	0.13 kPa or less	
Ambient and fluid temperature	5 to 60°C	
Mass (not including accessories)	Standard piping	250 g
	Single-sided piping	

Note 1) The range varies in accordance with the vacuum pump pressure.
 Note 2) The product normally takes in air from the atmosphere.

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Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.