



FUJIKURA COMPOSITES

MINIATURE PRECISION AIR REGULATORS

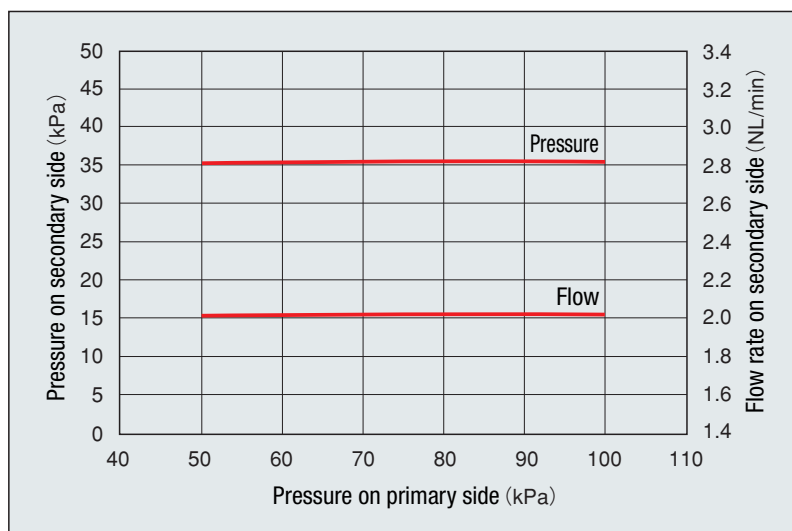
RG1 · NR-40-M5

Features

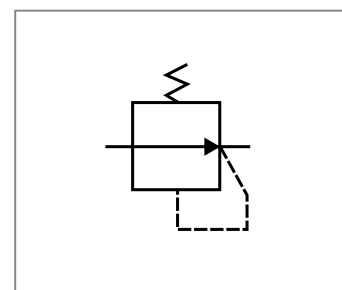
- The smallest and most lightweight in this class**
 Width is 30mm and height to the bonnet is 26mm. The product is very small and very light in weight at about 50g, and is best suited for space-saving installation and compact design.
- Superior pressure characteristic**
 At low flow rate of 3NL/min or less, it demonstrates the performance of the precision pressure reducing valve class.
- Accurate control**
 It is superior in pressure reproducibility while featuring direct-acting response.



Pressure characteristic



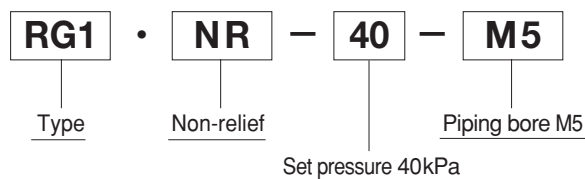
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Specifications

Fluid	Air	
Pressure setting range	kPa	max. 40
Pressure range on primary side	kPa	max. 200
Operating temperature	°C	5 ~ 50
Piping connection bore	M5	
Filter	Available (end connection on IN side)	
Weight	g	Approx. 50

Model Designation

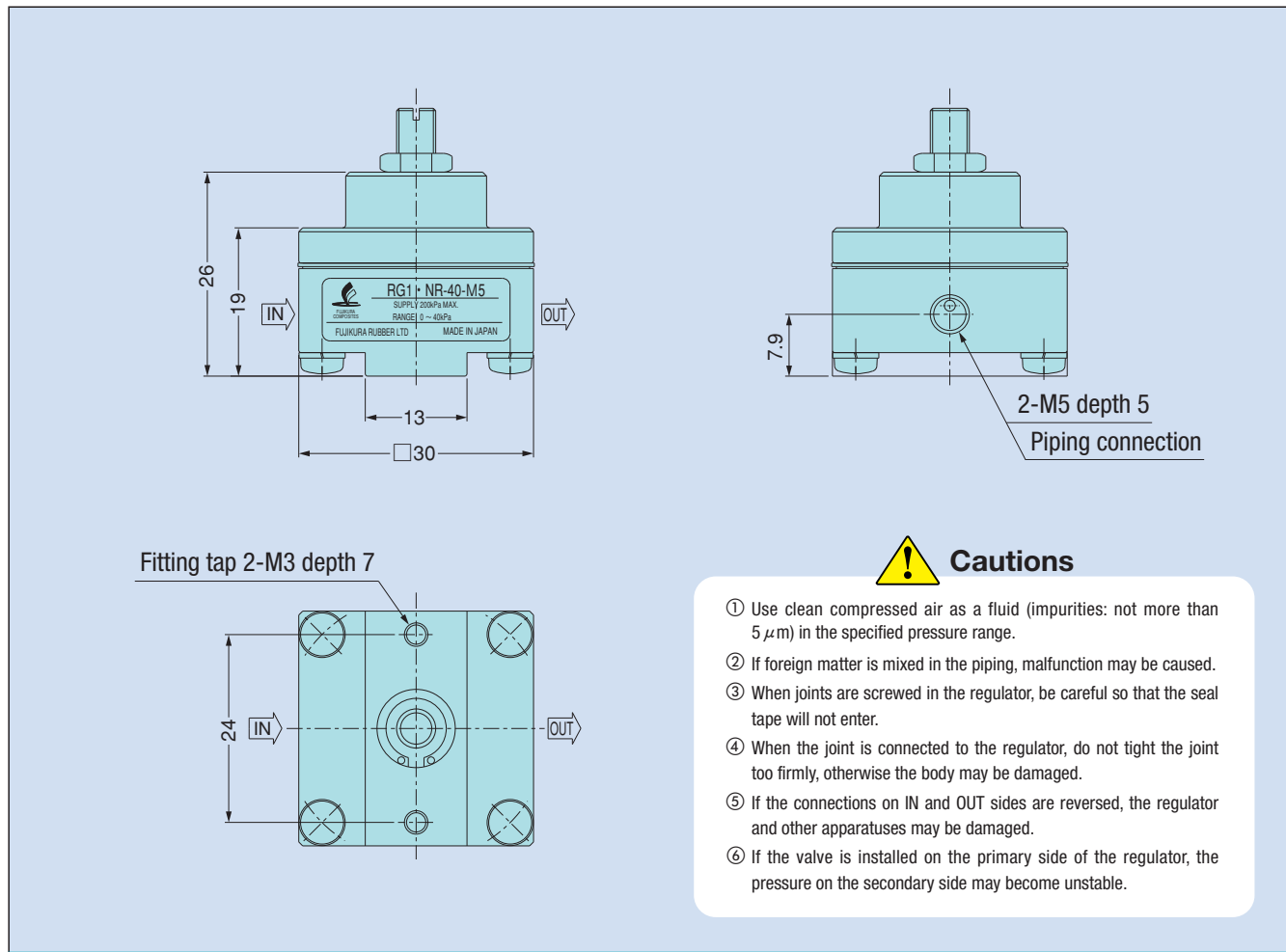


※ Only one type for RG1.

For more information, contact Control Equipment Division, Fujikura Rubber Ltd.

FUJIKURA RUBBER LTD.

RG1·NR-40-M5 General guide (unit : mm)



Cautions

- ① Use clean compressed air as a fluid (impurities: not more than 5 μ m) in the specified pressure range.
- ② If foreign matter is mixed in the piping, malfunction may be caused.
- ③ When joints are screwed in the regulator, be careful so that the seal tape will not enter.
- ④ When the joint is connected to the regulator, do not tight the joint too firmly, otherwise the body may be damaged.
- ⑤ If the connections on IN and OUT sides are reversed, the regulator and other apparatuses may be damaged.
- ⑥ If the valve is installed on the primary side of the regulator, the pressure on the secondary side may become unstable.

Fujikura's Pneumatic Control Products Line

■ General Guide		Cat. No. KS-572E
■ Fujikura BF Cylinders	Series FC	Cat. No. KS-570E
■ Super Precision Air Regulators	Series RS	} Cat. No. KS-128E
■ Super Precision Air Relays	Series RR	
■ Precision Air Regulators	Series RP	Cat. No. KS-129E
■ Precision Vacuum Pressure Regulators	Series RV	Cat. No. KS-131E

[Please request respective catalog for detailed contents of each product.]



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