

REGULATOR SERIES (N)AR

- ✓ Port Size M5 – 1"
- ✓ "Q" and "P" compensation
- ✓ Design includes panel mount ring
- ✓ High flow
- ✓ Non-modular, higher flow and precision type regulators are available (see index)
- ✓ Check valve option available
- ✓ Built in gauge available

TECHNICAL
SPECIFICATIONS

Model	NAR1000	NAR2000	NAR2500	NAR3000	NAR4000	NAR5000	NAR6000
Port Size	M5x0.8	½ ¼	¼ ¾	¼ ¾	¾ ½	¾ 1	1
Flow Rate /n/min*	100	550	2000	2500	6000	8000	10000
Max Supply Pressure	1.5MPa / 220PSI						
Max Operating Pressure	1MPa / 145PSI						
Pressure Regulating Range	0.05-0.7MPa 0.05-0.8MPa / 8~125PSI (AR*000); see Note 1 below						
Optional low pressure regulator range	0.02~0.2MPa / 3~30PSI						
Port Size for Pressure Gauge	⅙	⅙	⅙	⅙	¼	¼	¼
Ambient and Media Temperature	5 ~ 60°C / 40~140°F						
Construction	Relieving Type						

* 0.7MPa supply, pressure = 0.5MPa, Pressure drop ΔP = 0.1MPa;

Note 1) 14.4~125PSI (AR*060)

-Japanese
NNorth American

How To
ORDER
PRESSURE REGULATOR

(N)AR

BODY SIZE

10 ...M5
20 ...½•¼
25 ...¼•¾
30 ...¼•¾
40 ...¾•½•¼
50 ...¾•1"
60 ...1"

0Relieving
6With Check Valve
* Built-in Gauge not available with this option. Standard on AR1000

GAUGE

0With gauge port
1With Built-in Gauge
(Available for body sizes 20~40 only)

PORT SIZE

M5 ...M5
01 ...½
02 ...¼
03 ...¾
04 ...½
06 ...¾
10 ...1"

PORT THREAD

-Rc(PT)* Remove (N) when ordering
FPF
NNPT* Remove (N) when ordering

ACCESSORIES

-Without
GGauge for NAR**01 type
BBracket

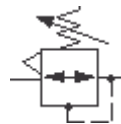
REGULATOR RANGE

-Standard
1Low pressure 0.2~2 Bar
RFor right to left flow (with Built-In Gauge Type only)
MMetal Seal Type
NNon-Relieving Type

ACCESSORIES
PRESSURE REGULATOR

Bracket	
B120	NAR1000
B220	NAR2000/2500
B320	NAR3000
B420	NAR4000
B540	NAR5000
B640	NAR6000

SYMBOLS



Relieving type



Check valve type

PRESSURE GAUGES

See Pressure Gauges Page