

REGULATOR SERIES AR

- ✓ Port Size M5 - 1" Rc
- ✓ "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
- ✓ Locking ring as standard
- ✓ Tamper proof cap option

TECHNICAL
SPECIFICATIONS

| Model | AR1000 | AR2000 | AR2500 | AR3000 | AR4000 | AR5000 | AR6000 |
|---|--|--------|--------|--------|--------|--------|--------|
| Port size | M5x0.8 | 1/8" | 1/8" | 1/8" | 1/8" | 1/8" | 1" |
| Flow rate /min* | 100 | 550 | 2000 | 2500 | 6000 | 8000 | 10000 |
| Max. supply pressure MPa | 1.5 | | | | | | |
| Max. operating pressure MPa | 1.0 | | | | | | |
| Pressure regulating range MPa | 0.05-0.7 | | | | | | |
| Optional low pressure regulator range Bar | 0.05 - 0.85 (AR*000) 0.1 - 0.85 (AR*060) | | | | | | |
| Port size for pressure gauge | 0.2-2 | | | | | | |
| Ambient and media temperature | -5 - +60°C | | | | | | |
| Construction | Relieving type | | | | | | |

* 0.7MPa supply, pressure - 0.5MPa, Pressure drop ΔP - 0.1MPa.

For larger pilot operated units see AR High Flow Series

Tamper Proof Cap

UKA 351 - 9 AR1000
UKA 352 - 9 AR2000
UKA353 - 9 AR3000
UKA 354 - 9 AR4000



To be locked over adjusting knob and engaged with pin/sec pressures.



SYMBOLS



Relieving type



Check valve type

ACCESSORIES

PRESSURE REGULATOR

| | |
|---------|-------------|
| Bracket | |
| 8120 | AR1000 |
| 8220 | AR2000/2500 |
| 8320 | AR3000 |
| 8420 | AR4000 |
| 8540A | AR5000 |
| 8640A | AR6000 |

HOW TO
ORDER
PRESSURE REGULATOR