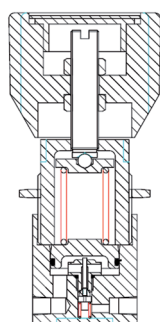


MINI-300 SERIES - COMPACT 'LOW FLOW' REGULATOR



SPECIAL FEATURES

- 38 mm diameter body provides small foot space
- Fully supported 'sensitive' pistons with low pressure and high pressure outlet options
- Low internal volume
- All 316SS wetted parts including bonnet with panel mounting as standard
- 'Soft' seating area perpendicular to flow stream to minimise particle damage

DESCRIPTION

The MINI-300 provides an economical, lightweight, and versatile regulator range, designed for customers who want accurate control from a compact unit.

The standard units utilise two piston sensing options to allow pressure control from 5 psi to 1000 psi (and a modified version up to 3000 psi).

APPLICATION

- Analyser systems
- Point of Use
- Instrumentation control
- Gas Sticks
- Lecture bottle assembly

OPTIONS

- '003' Mod of 210 bar outlet range
- Handknob or Thumbwheel adjustment
- Dome loaded

TECHNICAL DATA

STANDARD SPECIFICATION*

| | |
|-----------------------|---------|
| Body and wetted parts | 316SS |
| Bonnet | 316SS |
| Seat | PCTFE |
| Connections | 1/8"NPT |
| 'O' ring seals | Viton |

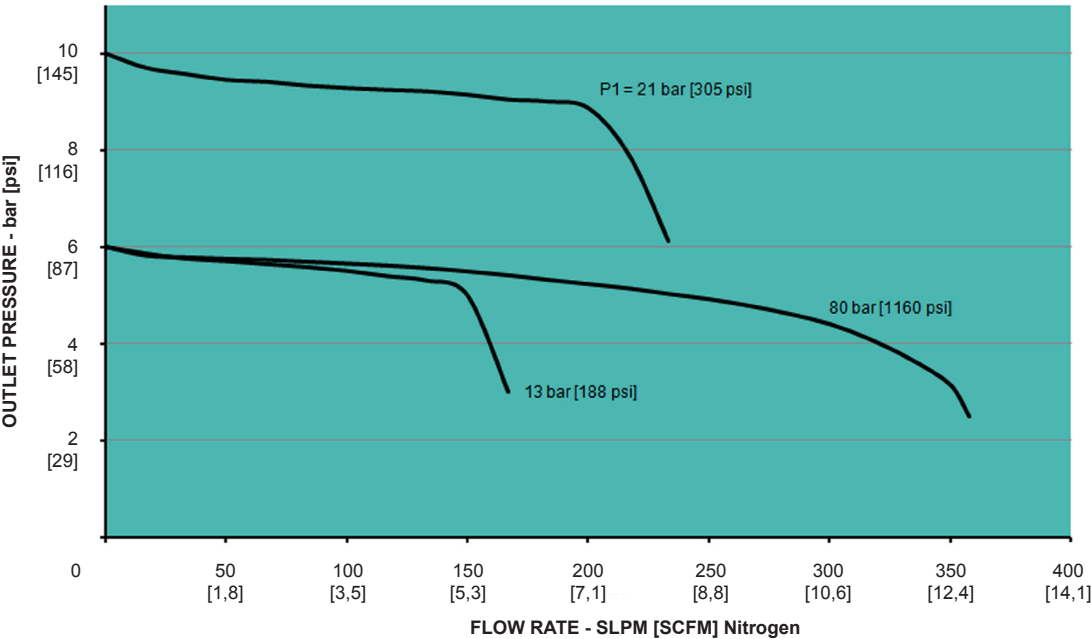
* Changes can be made to suit individual needs - please refer to our sales office to discuss specific requirement.

NOTE: Product availability and specifications contained herein are subject to change without notice. Consult local distributor or factory for potential revisions and/or service related issues.

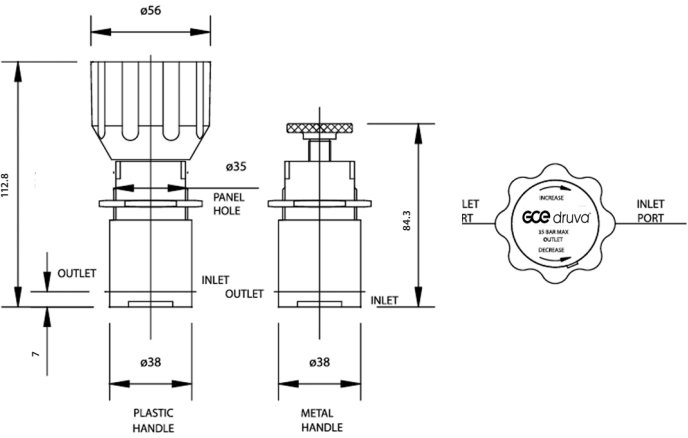
ORDER CODE

| Basic Model | Cv Value | Body material | Outlet ranges (Examples*) | Seat | Porting configuration |
|-----------------|-----------|---------------|---|-----------|--------------------------------------|
| MINI-300 | 06 | SS | 10 | P | N |
| MINI-300 | 06 - 0.06 | SS - 316SS | 01: 0-1 bar/0-15 psi 10: 0-10 bar/0-145 psi 50: 0-50 bar/0-725 psi 100: 0-100 bar/0-1450 psi | K - PCTFE | Check Page 47 = Gauge Port locations |

PERFORMANCE CHARTS



INSTALLATION DIMENSIONS:



EXAMPLE PORTING OPTIONS:

