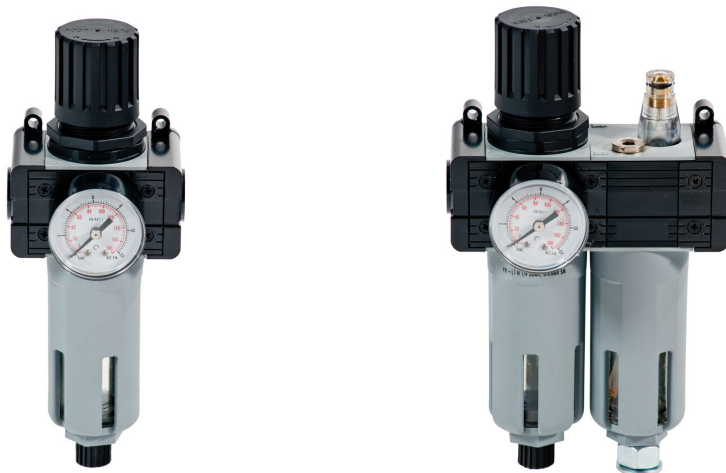




LIBRETTO USO E MANUTENZIONE

*OPERATING INSTRUCTIONS AND MAINTENANCE
LIVRET D'UTILISATION ET ENTRETIEN
GEBRAUCHS - UND WARTUNGSHANDBUCH
MANUAL PARA EL USO Y EL MANTENIMIENTO*



**REGOLATORI DI PRESSIONE
PRESSURE REGULATOR**

Operating Manual

G300/400Series:Filter, Regulator, Lubricator, Filter And Regulator

Technical data

Model	GC300-08 GFC300-08 GFC400-08 GFC400-15		
Media	Air		
Port size	1/4"	3/8"	1/2"
Filter element	40um 5um		
Pressure range	Standard type 0.15~0.9MPa\20~120psi\1.5~9.0bar Low pressure type 0.15~0.4MPa\20~58psi\1.5~4.0bar		
Maximal adjustable pressure	Standard type 1.0MPa\145psi\10bar Low pressure type 0.5MPa\72psi\5.0bar		
Proof pressure	1.5MPa\217psi\15bar		
Temperature	5~60°C		
Water bowl's capacity	G300:40C G400:75C		
Oil bowl's capacity	G300:75C G400:130C		
Suggest lubricating oil	ISO VG 32		
Weight	G300 1.30kg	G400 1.30kg	0.98kg
Components	Filter GF300-08 GF300-08 GR300-08	Regulator GR300-08 GR300-08 GR300-08	Lubricator GL300-08 GL300-08 GL300-08

Installation

- Before installing, please make sure that the thread ports and fittings are clean in order to avoid falling into the airway.
- Be sure that the direction of the airflow and the arrow direction on the barrel are identical. Be aware of the thread ports and thread types.
- Fixing the filter, regulator and lubricator: match the convexity of the bracket with the convexity of the body. Look them with fix kit and adjustable screw.
- Fixing the filter and regulator when using them individually: revolve fixed to lock the special fix kit.

Filter

- There are three drain types: one is Semi-Auto drain, Auto drain, and the other is Manual drain.
- Manual drain: water needs to be drained out when it reaches the level below filter body.

Regulator

- Please pull the adjusting button before revolving it. Press it to fix the position.
- When the adjusting button turns left, the pressure of output is decreased. When it turns right, the pressure of the output is increased.

Operating Manual

- Please adjust the pressure gradually to the required amount. Avoid adjusting it at once.

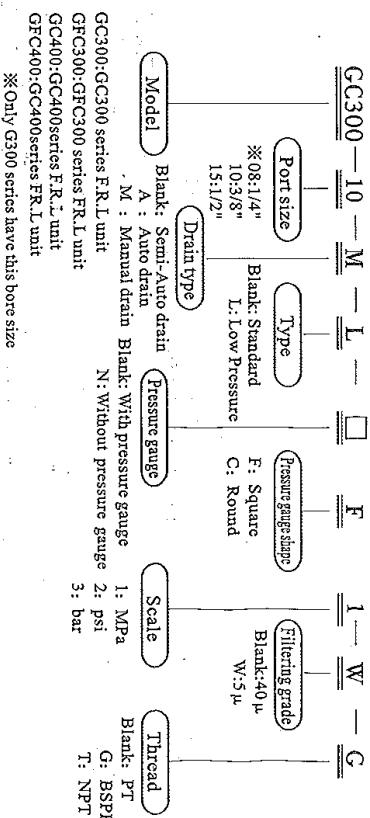
Lubricator

- JIS K2213 (ISO VG32 or equivalent) are the lubricants for the lubricator unit to use. The amount should not exceed 80% of the oil bowl capacity.
- Number 0 is the lowest amount in the case, while number 9 is the highest amount. Numbers are directed by the arrow. You cannot turn from 9 to 0. Turn only clockwise.

Attention

- Part of material are made of PC material. It is forbidden to be closed to or to use organic solvent in the working environment. The PC drain bowl should be cleaned with neutral detergent.
- Service pressure should not exceed 0.95MPa\135psi\9.5bar.
- When the airflow from the output port reduce significantly, please change the filter element.
- Please refer to the catalogue for the further information.
- Please refer to the illustration on the reverse side for maintenance and repair.

The code of order



Notes

- The change of product specification, dimension, or material will be remarked in our updated catalogue. Please contact with our sales representative constantly.

