

Lab Master – Non-Return Valves

5.0 Purity



The **Lab Master** Non-Return Valves are designed to prevent the backflow of high pressure gases, specifically corrosive, toxic and high purity up to grade 5.0 (99.999%) gases. This high pressure Non-Return Valve is ideal for fitting into gas control panels and manifold systems.

- **GCP35073** | Non-Return valve



FEATURES

- Laser marked with pressure service and direction of flow
- 1/4" NPT male-male connections



MATERIAL

- **Body** Nickel Plated Brass
- **Filter** Sintered Bronze
- **Ball** Silicon Nitride



SPECIFICATION

- **Pressure Service** Maximum 300 bar (4350 PSI)
- **Helium Leak Integrity** 1×10^{-9} mbar l/s
- **Weight** 0.07 kg (0.15 lb)

1 2 3

MODEL NO. SELECTOR GUIDE

Part No.	Working Pressure	Inlet Connection	Outlet Connection
GCP35073	300 bar [4350 PSI]	1/4 NPT Male	1/4 NPT Male