

Swagelok Regulator Assemblies

**CONFIGURED
EX-STOCK**

Regulator assemblies from Swagelok Australia and New Zealand provide the most frequently requested configurations for gas bottle or in-line service, utilising our highly compatible "K Series" pressure reducing regulator range.



Single Stage Gas Bottle Regulator Assembly
(GBS) KPR Model



Inline Regulator Assembly
(INL) KPR Model



Dual Stage Gas Bottle Regulator Assembly
(GBD) KCY Model
COMING SOON!

KPR Regulator Features

- Alloy X-750 Convuluted, non-perforated diaphragm
- Only Stainless Steel and PTFE wetted components
- Low internal volume
- Two-piece cap design provides linear load on the diaphragm seal
- High flow, dual-gauze type filter positively retained in inlet port

KCY Regulator Features

- Alloy X-750 Convuluted, non-perforated diaphragm
- Only Stainless Steel and PTFE wetted components
- Excellent set-point stability
- Minimise supply-pressure effect
- High flow, dual-gauze type filter positively retained in inlet port

Range of Configurable Solutions Now Available

Swagelok's range of all Stainless Steel body & PTFE seated regulators provides you with a quality regulator solution that's highly compatible with a wide range of system gases and fluids.

We've simplified the part numbering process for you, to make it easier and faster for you to select the right product. We've also stocked these solutions for you, so you can source your solution quicker, helping you get online faster.

A wide range of configurable solutions are available on request. Wall mounts, hoses, isolation valves, as well as a wider range of flow options and pressures ranges can be selected from our catalogue.

Need help? Contact us and our technical support team can help you make your selection.

Swagelok Regulator Assemblies

Ordering Information

Configure a Basic Assembly Swagelok Regulator ordering number by combining the designators as shown below.

BA - 250 - 4NP - G - 400 - NMELB

Regulator Assembly Type

Choose a designator from the table below

Inlet Connection

All Models

4NP = 1/4 in. female NPT

400 = 1/4 in. Swagelok

600 = 3/8 in. Swagelok

810 = 1/2 in. Swagelok

Gas Bottle
Regulator
ONLY

T10 = Type 10 - Argon, Helium

T20 = Type 20 - Ethylene, Methane

T30 = Type 30 - Carbon Dioxide, Nitrous Oxide

T50 = Type 50 - Nitrogen

T60 = Type 60 - Compressed Air

* Additional options are available

Outlet Connection

4NP = 1/4 in. female NPT

400 = 1/4 in. Swagelok

600 = 3/8 in. Swagelok

810 = 1/2 in. Swagelok

Inlet Gauge

Gas Bottle

G = Inlet & Outlet Gauge

X = Outlet Gauge Only

X = N/A INL (Inline)

**CONFIGURABLE
EX-STOCK**

Send us your part number,
along with your;

- Pressure
- Temperature
- Fluid

sales@swagelokES.com.au

Right to left flow pattern standard*

* Left to right also available

*Select a gauge option from the diagram below

Regulator Assembly Type

Designator	Control Range		Maximum Inlet Pressure		Flow Coefficient (Cv)
	kPa	Bar	kPa	Bar	
Single Stage Gas Bottle Regulator					
100	690	6.9	24800	248	0.06
250	1720	17.2	24800	248	0.06
Inline Regulator					
INL250	1720	17.2	3450	34.5	0.06

GBS Model
(Right to Left Flow)
Single Stage



INL Model
(Right to Left Flow)
Single Stage
(Outlet Gauge Only)



[Click To View](#) Regulator Flow Graphs

[Click To View](#) Regulator Catalogue

Need Further Help?

Swagelok Australia & New Zealand can help you review your existing installation, provide suggestions for improvement and aid product selection. Contact: sales@swagelokES.com.au