Gas Control Equipment

Spec Master HPC6200 Series

6.0 Purity Nickel Plated Brass Barstock Piston In-Line Outlet Point



The Spec Master HPC6200 Series piston in-line outlet points are designed for secondary pressure gas control of non-corrosive or toxic, high purity gases up to grade 6.0 purity (99.9999%), on gas distribution systems.

- **HPC6201** Series | Wall Mounting Piston In-Line Outlet Point, FKM Seal
- **HPC6202** Series | Wall Mounting Piston In-Line Outlet Point, EPDM Seal

FEATURES

- Isolation Valve
- Non-return Valve
- Encapsulated seat design
- Full range of inlet and outlet fittings
- Wall mounting

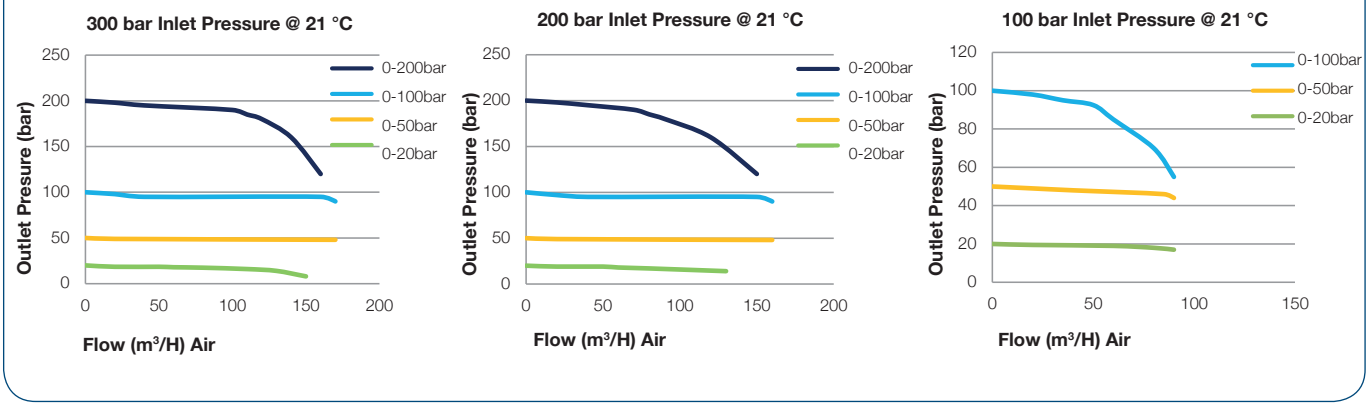
MATERIAL

Body	Nickel Plated Brass Barstock
Bonnet	Nickel Plated Brass Barstock
Piston	Brass
Valve Seat	PCTFE
Seal	FKM / EPDM
Filter	10 Micron 316L Stainless Steel

SPECIFICATION

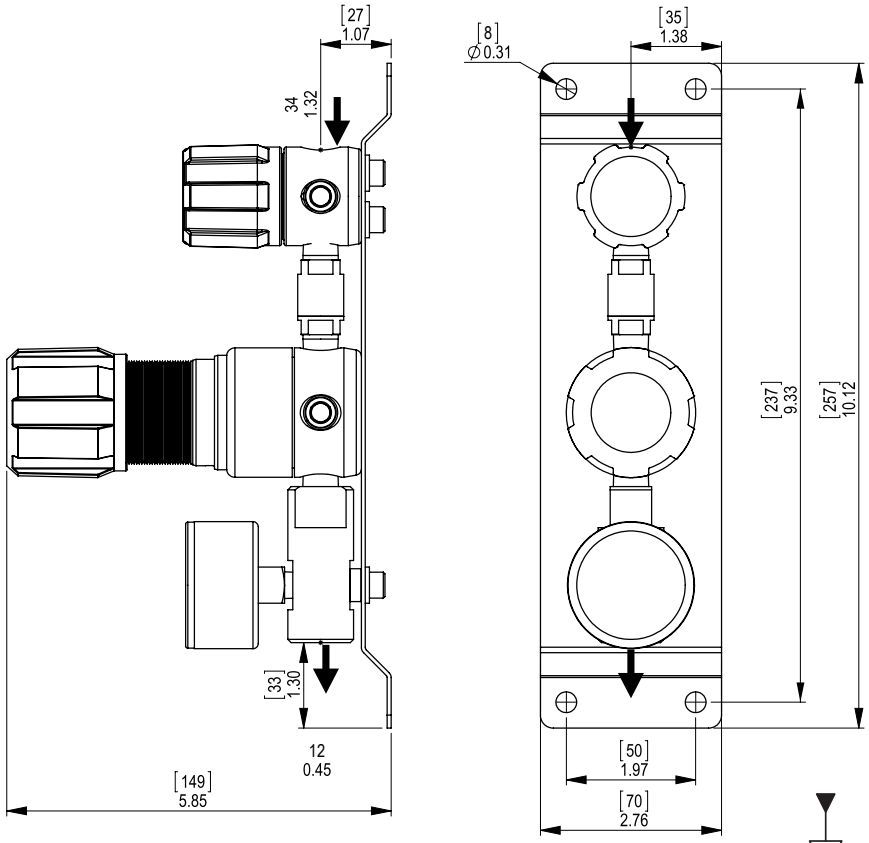
Maximum Inlet Pressure	300 bar (4350 PSI)
Delivery Pressure Range	20 bar (290 PSI)
	50 bar (725 PSI)
	100 bar (1450 PSI)
	200 bar (2900 PSI)
Gauges	50mm (2") Diameter
Ports	1/4" NPT Female
Temperature Range	-20° C to +60° C (-4° F to +140° F)
Helium Leak Integrity	$1x10^{-9}$ mbar l/s
Weight	2.05 kg (5.52 lb)

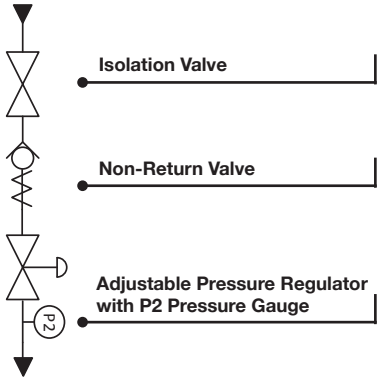
FLOW PERFORMANCE



We do everything we can to ensure that the technical information within this document is correct at time of publishing, however content may be changed without notice.

DRAWINGS





MODEL NO. SELECTOR GUIDE

Example for a Model No. for HPC6200 Series

HPC6201- 04- 07- 00- 00- 001- 01- A

Product Type	Inlet Pressure Bar [PSI]	Outlet Pressure Bar [PSI]	Inlet Pressure Gauge	Outlet Pressure Gauge	Inlet Connection	Outlet Connection	Options
HPC6201	**04** 300 bar [4350]	**07** 0 to 20 [290]	**00** No Gauge Fitted	**00** No Gauge Fitted	**000** 1/4 NPT Female	**00** 1/4 NPT Female	**A** No Options Selected
HPC6202		**10** 0 to 50 [725]		**01** bar/PSI	**001** 1/8 Stainless Steel Compression	**01** 1/8 Stainless Steel Compression	**F** Bonnet Vent Capture Kit
		11 0 to 100 [1450]			**002** 1/4 Stainless Steel Compression	**02** 1/4 Stainless Steel Compression	**G** Helium Test Certificate
		12 0 to 200 [2900]			**003** 6mm Stainless Steel Compression	**03** 6mm Stainless Steel Compression	**K** Certificate of Conformity (CoC)
					004 1/4 NPT Male	**04** 1/4 NPT Male	**P** Calibration / Pressure Test Certificate
					007 G3/8 BSP R/H Brass Male	**07** G3/8 BSP R/H Brass Male	**X** Special Instruction
					008 G3/8 BSP L/H Brass Male	**08** G3/8 BSP L/H Brass Male	

Gas Control Equipment

CK Isotopes Ltd, Office 1&2, The Stables,
Newtown Grange Farm Buisness Park,
Desford Road, Newtown Unthank,
Leicestershire, LE9 9FL

WWW.GASCONTROLEQUIPMENT.CO.UK - Tel: 01455 360180 - Email: SALES@CK-GCE.CO.UK

GASARC BY GCE SPECIALITY

Headoffice / Factory UK
Gas-Arc Group Limited
Vinces Road | Diss | Norfolk | IP22 4WW | UK