GASARC™
AN **ESAB**® BRAND

SPEC MASTER HPX6200 SERIES

6.0 Purity Two Stage Nickel Plated Brass Barstock Piston Switch Change Gas Control Panel

The Spec Master HPX6200 series two stage switch change control panels are designed for primary pressure gas control of non-corrosive or toxic, high purity gases up to grade 6.0 purity (99.9999%), on gas distribution systems where constant delivery pressure is required.

- **HPX6241 Series** | Two Stage Twin Cylinder Piston Switch Change Gas Control Panel, FKM Seal

- **HPX6242 Series** | Two Stage Twin Cylinder Piston Switch Change Gas Control Panel, EPDM Seal

⭐ FEATURES

Compact design
Two stage pressure regulation
Encapsulated seat design
Twin cylinder configuration

MATERIALS

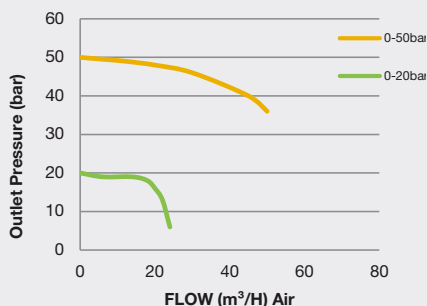|	
Body	Nickel Plated Brass Barstock
Bonnet	Nickel Plated Brass Barstock
Piston	Brass
Seal	FKM / EPDM
Seat	PCTFE
Filter	10 Micron 316L Stainless Steel

👍 SPECIFICATION

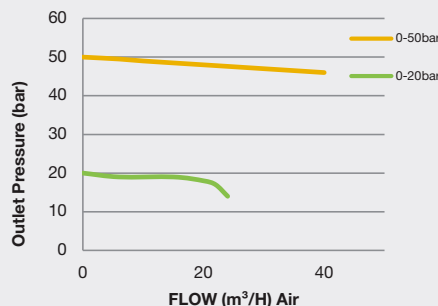|	
Maximum Inlet Pressure	60 bar (870 PSI) / 300 bar (4350 PSI)*
Delivery Pressure Range	20 bar (300 PSI) / 50 bar (725 PSI)
Gauge	50mm (2") Diameter
Ports	¼" NPT Female
Temperature Range	-20° C to +60° C (-4° F to +140° F)
Flow Coefficient (Cv)	0.078
Helium Leak Integrity	$1x10^{-9}$ mbar l/s
Weight	3.5kg (7.72 lbs)****

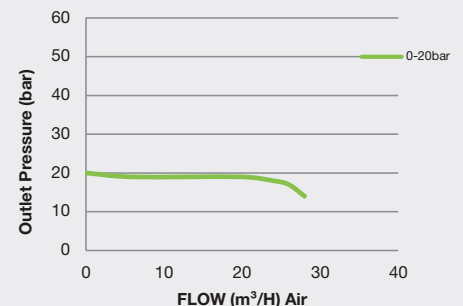* Subject to cylinder connection. **** Subject to final configuration.

✔ FLOW PERFORMANCE
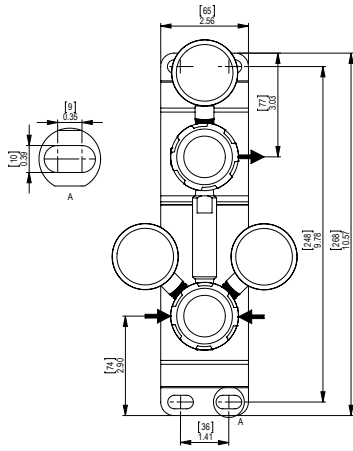
300 bar Inlet Pressure @ 21°C

0-50bar
0-20bar

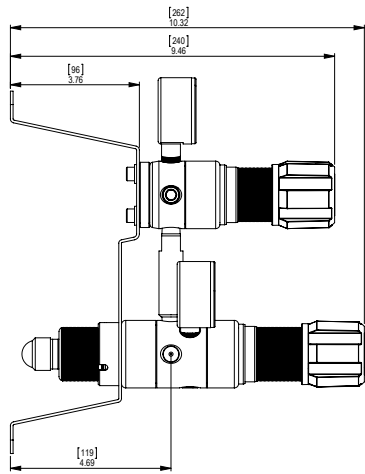Outlet Pressure (bar) vs FLOW (m³/H) Air

200 bar Inlet Pressure @ 21°C

0-50bar
0-20bar

Outlet Pressure (bar) vs FLOW (m³/H) Air

60 bar Inlet Pressure @ 21°C

0-20bar

Outlet Pressure (bar) vs FLOW (m³/H) Air

HPX62TGEN - A REV 4
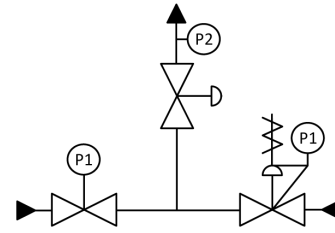
P1 - Fixed Pressure Regulator with P 1 Pressure Gauge

⋈⊳⌁ - Adjustable Pressure Regulator with Pressure Relief Valve

P1 - Adjustable Pressure Regulator with P 1 Pressure Gauge

Model No. Selector Guide

Product Type	Inlet Pressure		Outlet Pressure		Inlet Pressure Gauge		Outlet Pressure Gauge		Inlet Connection		Outlet Connection		Options	
HPX6241	02	60 bar / 870 PSI	07	-1 - 20 bar / 300 PSIG	00	No Gauge Fitted	00	No Gauge Fitted	000	No Inlet Fitted	00	No Outlet Fitted	A	No Options Selected
HPX6242	04	300 bar / 4350 PSI	10	-1 - 50 bar / 725 PSIG	01	bar/PSI	01	bar/PSI	001	1/8 Stainless Steel Compression	01	1/8 Stainless Steel Compression	F	Bonnet Vent Capture Kit
					02	bar/PSI Contact Gauge			002	1/4 Stainless Steel Compression	02	1/4 Stainless Steel Compression	G	Helium Test Certificate
									003	6mm Stainless Steel Compression	03	6mm Stainless Steel Compression	K	Certificate of Conformity
									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		