



Spec Master HPD6030 Series

6.0 Purity Single Stage Nickel Plated Brass Barstock Diaphragm
Differential Autochange Gas Control Panel



The Spec Master HPD6030 Series single stage differential autochange 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 slight pressure variation is acceptable.

■ **HPD6031 Series** | Single Stage Twin Cylinder Diaphragm Differential Autochange Gas Control Panel, FKM Seal, FFKM Pressure Relief Valve

■ **HPD6032 Series** | Single Stage Twin Cylinder Diaphragm Differential Autochange Gas Control Panel, EPDM Seal, FFKM Pressure Relief Valve

★ FEATURES

- High pressure isolation valves
- High pressure purge facility
- Single stage pressure regulation
- Process line isolation valve
- Encapsulated seat design
- Twin cylinder configuration

🔧 MATERIAL

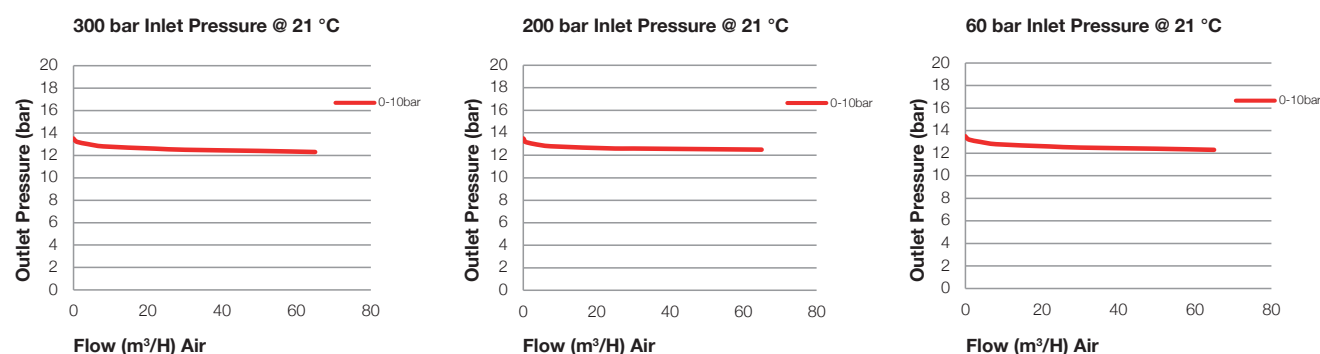
■ Body	Nickel plated Brass Barstock
■ Bonnet	Nickel plated Brass Barstock
■ Diaphragm	316L Stainless Steel
■ Bonnet Seal	PTFE
■ Seal	FKM / EPDM
■ Valve Seat	PCTFE
■ Filter	10 Micron 316L Stainless Steel

👍 SPECIFICATION

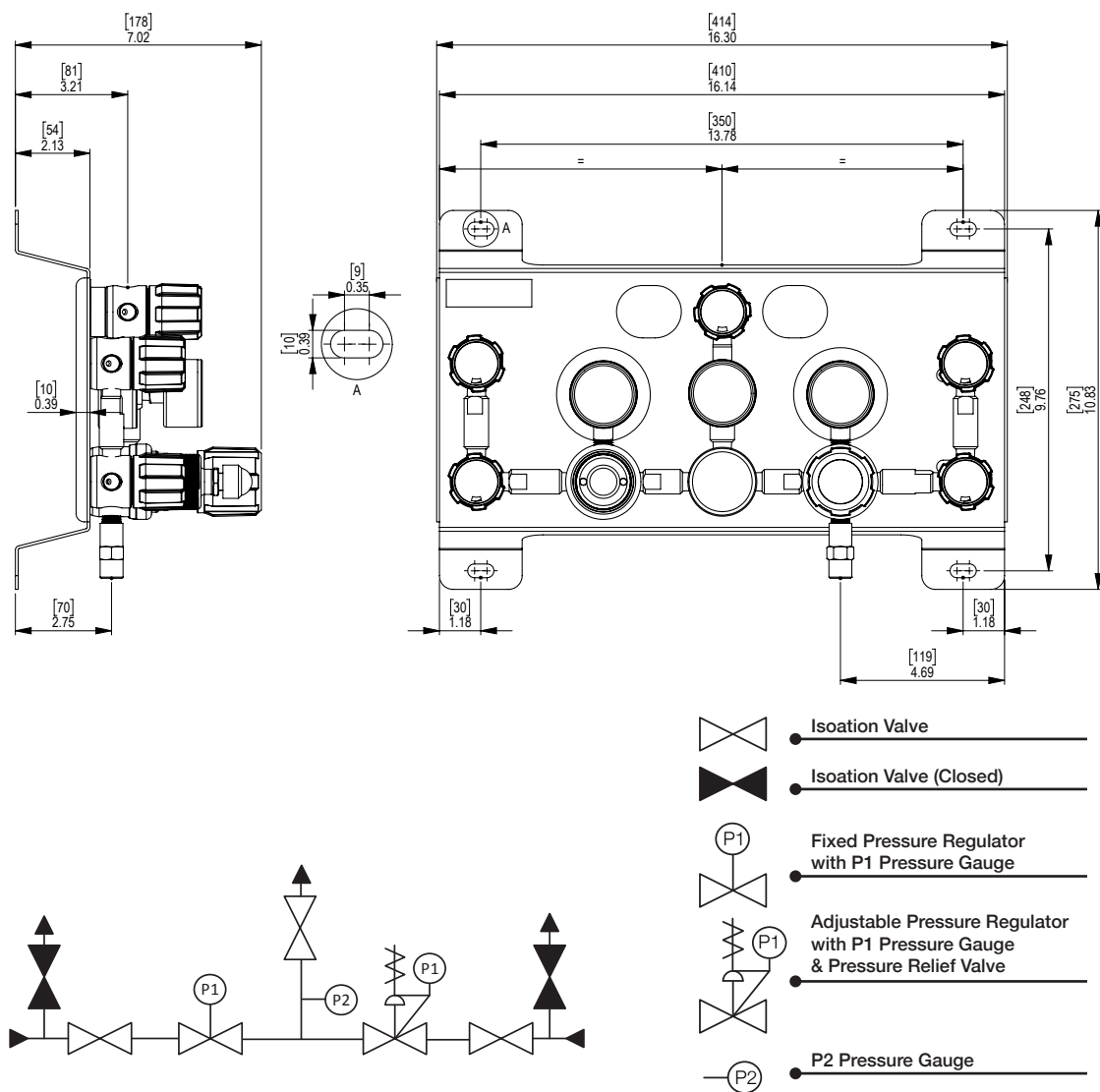
■ Maximum Inlet Pressure	15 bar (220 PSI) 60 bar (870 PSI) 300 bar (4350 PSI)
■ Delivery Pressure Range	10 bar (150 PSI) Minimum
■ Gauges	50mm (2") Diameter
■ Ports	1/4" NPT Female
■ Temperature Range	-20° C to +60° C (-4° F to +140° F)
■ Helium Leak Integrity	1x10 ⁻⁹ mbar l/s
■ Weight	8.0 kg (17.46 lbs) ****

**** Subject to final configuration

✓ FLOW PERFORMANCE



DRAWINGS



MODEL NO. SELECTOR GUIDE

Example for a Model No. for HPD6030 Series

HPD6031-	02-	05-	00-	00-	000-	00-	A
Product Type	Inlet Pressure Bar [PSI]	Outlet Pressure Bar [PSI]	Inlet Pressure Gauge	Outlet Pressure Gauge	Inlet/Cylinder Connection	Outlet Connection	Options
HPD6031	02 60 [870]	05 10 [150] min	00 No Gauge Fitted	00 No Gauge Fitted	000 1/4 NPT Female	00 1/4 NPT Female	A No Options Selected
HPD6032	04 300 [4350]		01 bar/PSI	01 bar/PSI	001 1/8 Stainless Steel Compression	01 1/8 Stainless Steel Compression	F Bonnet Vent Capture Kit
	06 15 [220]		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	M CO2 Burst Disc
					007 G3/8 BSP R/H Brass Male	07 G3/8 BSP R/H, Brass, Male	P Calibration/ Pressure Test Certificate
					008 G3/8 BSP L/H Brass Male	08 G3/8 BSP L/H, Brass, Male	X Special Instruction