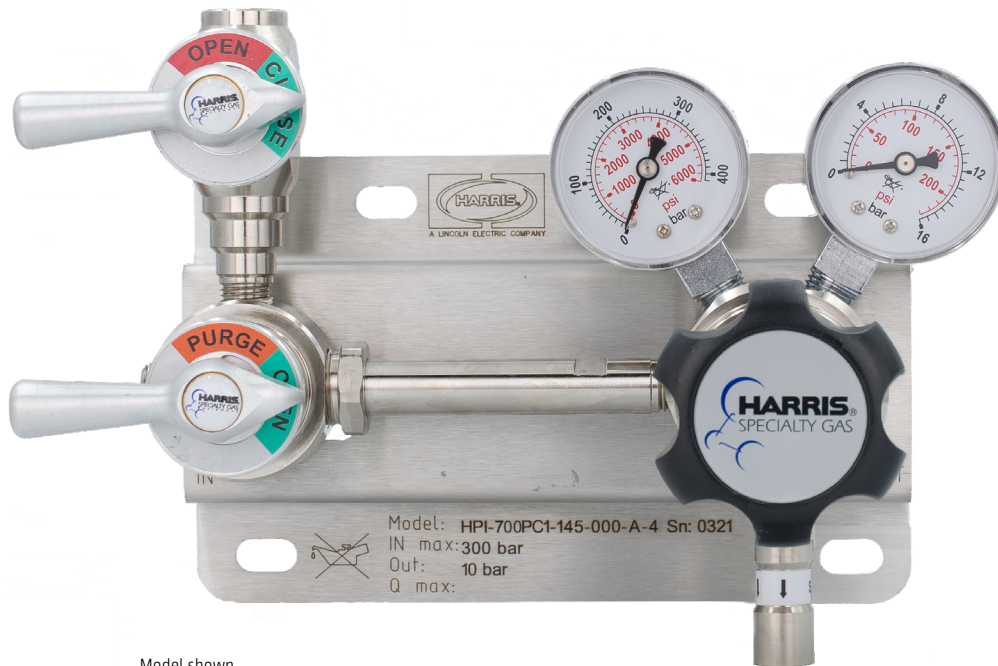


HPI 700PC1 / HPI 700PS1

HIGH PURITY ONE-SIDED SUPPLY PANEL



Model shown
PANEL,HPI-700PC1-145-000-A-4

KEY FEATURES

The HPI 700P1 series is a high purity gas supply panel. Manual adjustment of the regulator allow the user to set downstream pressure.

The system includes purge function. Designed for applications where a slight rise in delivery pressure from full to empty cylinder can be tolerated or as first stage of pressure reduction.

- Recommended gases purity levels up to grade 6.0 (99.9999)
- Stainless steel version applicable also for corrosive gases after prior confirmation of the material's compatibility*
- Wall mounting panel and brackets included
- Ready to install wall mounting panel
- Hastelloy®** diaphragm eliminates contamination from diffusion or outgassing
- Purge function and diaphragm shut-off valves for the best results
- Possible to connect 2 gas cylinders or gas cylinder and a gas for purging operation
- HPI 700PC1 – nickel-plated body, bonnet and fittings
- HPI 700PS1 – 316L stainless steel body and fittings
- 1×10^{-9} mbar l/s He inboard helium leak rate to maintain gas purity levels
- Inlet / outlet – 1/4" FNPT
- Maximum inlet pressure 300 bar (4350 psig), except for Acetylene: max. 25 bar (362 psig)
- External relief valve standard
- Cleaned for oxygen service

Applications »

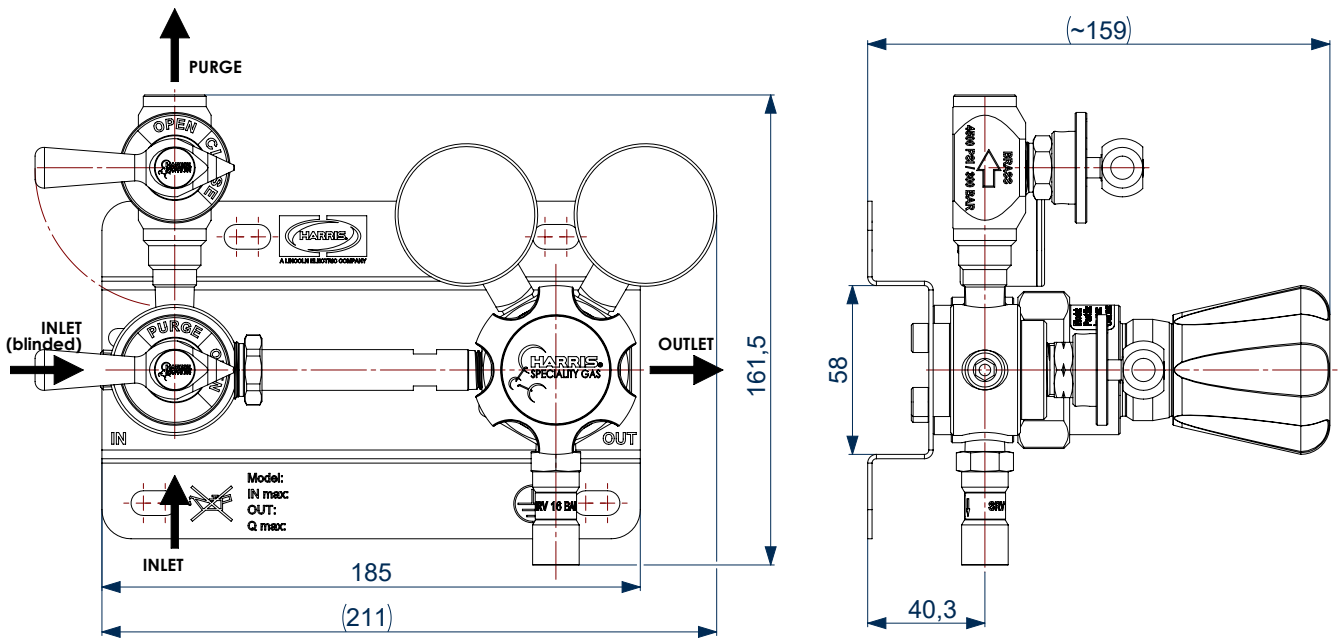
Laboratory pressure control
Research sample systems gases
Component testing
Petrochemical industry
Emission monitoring systems
Controlled atmosphere
Service & test equipment



* Please check the material's compatibility in our Specialty Gas catalog.

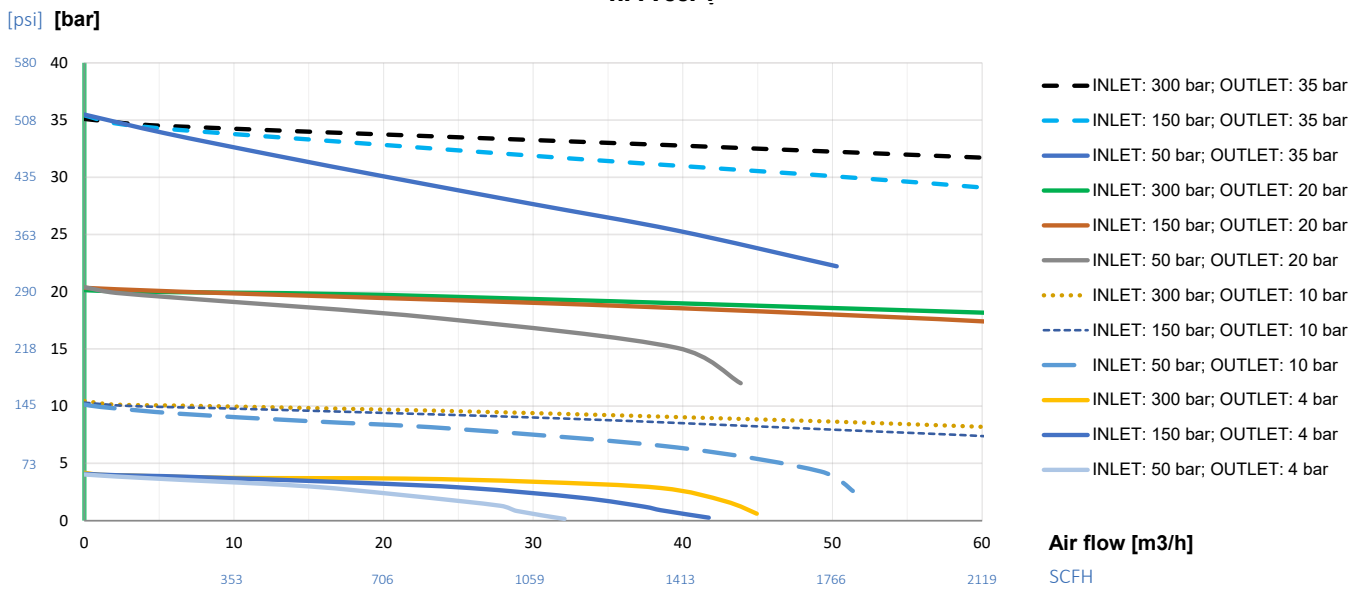
** Hastelloy® is a registered trademark name of Haynes International, Inc





FLOW CHARTS

HPI 700P1



NOTES

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