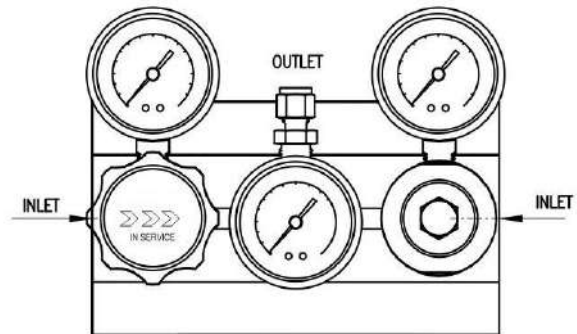


## ACS Series Semi-Auto Changeover System

ACS Series Semi-Auto Changeover System is designed based on a pre-set gas regulator module to achieve semi-auto switching from an exhausted source cylinder to a full source cylinder without manual operation. This is widely used in gas delivery solutions for the laboratory or small-to-medium volume applications. Available in both stainless steel and brass.

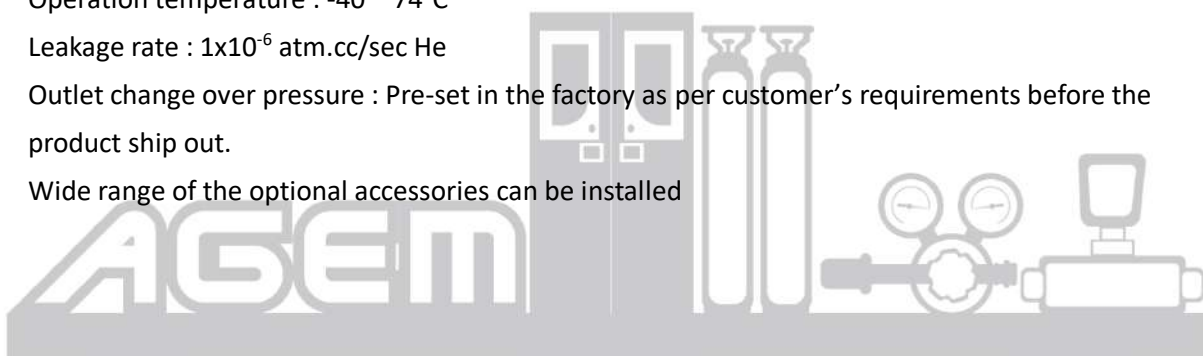


## Product Features

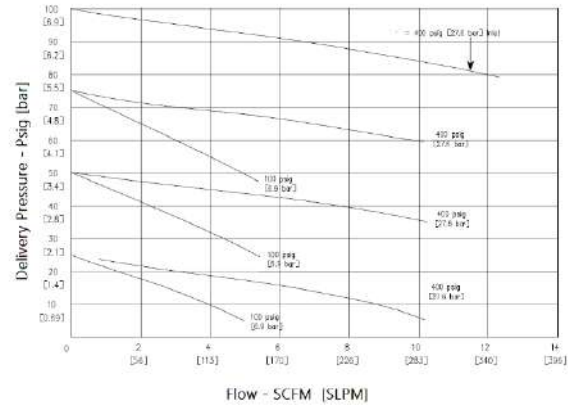
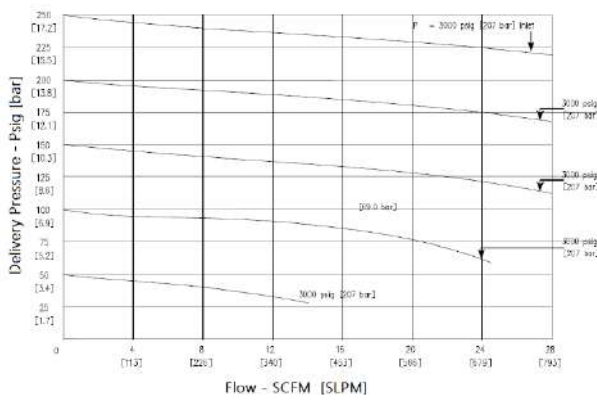
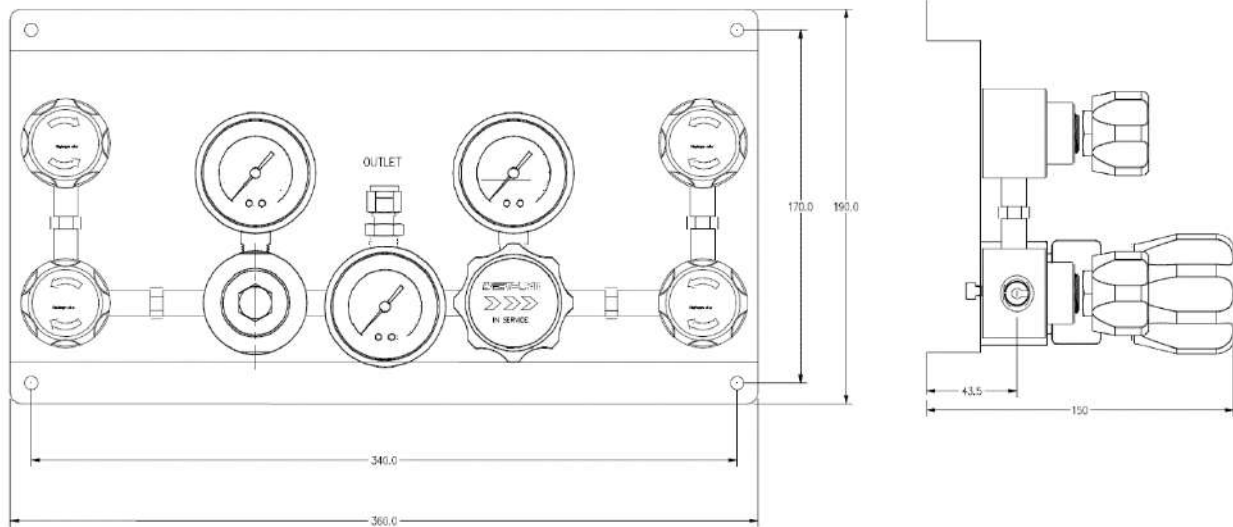
- Dual-bank gas supply
- Compact design for limited space constraints
- Economic
- Compatible for corrosive, flammable and toxic gas applications
- Standard panel mount feature
- Optional with purging valve, isolation valve, pigtailed, signal output, alarm, fire arrestor...etc.

## Operation Parameters

- Maximum input pressure : 3500Psi
- Pre-set changeover pressure : 50, 150, 200 Psi
- Flow coefficient : Cv 0.06
- Operation temperature : -40 ~ 74°C
- Leakage rate :  $1 \times 10^{-6}$  atm.cc/sec He
- Outlet change over pressure : Pre-set in the factory as per customer's requirements before the product ship out.
- Wide range of the optional accessories can be installed



Flow Data



Ordering Information

Series	Seat Materials	Inlet Pressure	Outlet Pressure	Inlet Connections	Outlet Connections	Options
ACS	P	A	C	00	00	A0
	P:PTFE C:PCTFE	A: 500 psi B: 800 psi C: 2200 psi D: 3000 psi E: 3500 psi	C: 50 psi D: 150 psi E: 200 psi	00: 1/4"NPT(F) 01: 1/4"NPT(M) 11: 1/4"LOK 12: 3/8"LOK 14: 1/4"PT(F) 21: 1/4"VCR(F) 22: 1/2"VCR(F)	00: 1/4"NPT(F) 01: 1/4"NPT(M) 11: 1/4"LOK 12: 3/8"LOK 14: 1/4"PT(F) 21: 1/4"VCR(F) 22: 1/2"VCR(F)	A0: Purge valve A1: Isolation valve A3: Pigtail A4: Fire arrestor A5: Safety relief valve B0: Signal output B1: Alarm C1: Customized

