

# Single Manifold System



Your Reliable Alternative

**KUMAI single series Manifold System** consists of a main high pressure brass pipes with left and right bank of cylinders. This system is suitable for continues uninterrupted gas supply. When the gas is primary cylinder bank is depleted, "turn off" the valve from the primary bank and open the valve on the reserve bank for continues supply of gas. This changeover is operated manually



## Features

- Manifold piping is machine with "A" class brass stock
- Maximum 3000psi working pressure
- Silver brazing on piping joint for maximum leak protection
- System mounted with gas filters
- Wall or Floor mount

Gas type	Max. Inlet Pressure (psi)	Delivery Pressure (psi)	Max. Delivery Flowrate (cmh)
Oxygen (O2)	3000	10~200	100
Acetylene (C2H2)	400	2~15	20
Carbon Dioxide (CO2)	3000	5~125	60
Argon, Nitrogen (Ar, N2)	3000	10~200	100
Hydrogen (H2)	3000	5~125	300

## Standard design

- Main regulators used are design for maximum high flow
- For acetylene, system shall complete with flash Back Arrester which could sustain high flowrate
- For CO2 application, system shall complete with heater
- Flexible pigtails are made from high pressure stainless steel complete with safety line for extra safety



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