



Compact air regulators



Applications

- Oxygen Concentrator

Features

- Compact/ thin/ lightweight(33g) design
- Low leak design
- Low pressure capability
- Set pressure range: 0~45KPa
- Supply pressure: 200KPa Max.

Benefits

- Provides superior repeatability and sensitivity
- Excellent performance at a small flow rate of 5L/min or less
- Excellent little leakage

Liquid regulators



Applications

- Artificial dialysis machine

Features

- Body material: special PPS
- Lightweight(110g) design
- Set pressure range: 0~500KPa
- Supply pressure: 800KPa Max.

Benefits

- High accuracy pressure control
- Disinfect chemical resistance (NaClO, C6H8O, C2H4O2)
- Lower cost than SUS

Liquid silicone-rubber molding



Applications

- Dialysate • Blood circuit • Dialyzer
- Intravenous drip circuit
- IPS automatic culture equipment

Features

- Liquid injection molding
- Manufactured in class 100,000 clean room.
- Standard line up of 3 kinds of hardness(20、50、70°)
Other hardness available *option

Benefits

- Cost-effective
- Low chance of contamination
- High-volume production of complex liquid silicone injection molding parts





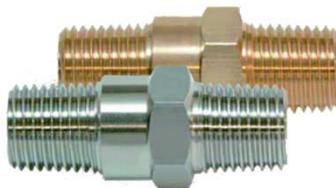
Relief valves



Applications

- Oxygen concentrator
- Anesthesia device
- Balloon catheter

Check valves



Applications

- Oxygen concentrator
- Anesthesia device

Check valves (Assembly with resin)



Applications

- Dialysate circuit of dialysis machine
- Blood circuit of dialysis machine

Features

- Compact design.
- Precise cracking pressure is set at the factory
- Various sizes and cracking pressure available
- Variety of body material (Brass and SUS)
- Seal material (FKM)

Benefits

- Allowing installation in a space saving manner
- Allows for consistent and reliable operation
- Ensures the valve doesn't leak after relieving allowing the machine or device to operate as intended

Features

- Corresponds to compressed air and liquid
- Compact design

Benefits

- Reduce the potential damage to seal material because allows the valve to seat onto the sealing material and prevents it from being smashed when the metal seat engages
- Can handle a variety of different applications

Features

- Resin body and silicone rubber for medical use
- Compact design *custom available
- Cracking Pressure: 2kPa (after priming wash)
- Min. opening differential pressure: 15kPa (water)
- Flow rate: 550ml~/min (100kPa)

Benefits

- Produced in a clean room, making them ideal for hygiene control and medical applications with strict quality requirements
- High-volume production and cost-effective