

Mini Set XR100 Series

Instruction Manual for Air Filter Regulator

Safety precautions

Cautions and Warnings – read before operating



WARNING Indicates a situation where incorrect operation while failing to heed the warning could result in death or serious injury if not avoided.



WARNING



Shut off the air pressure completely before removing the filter element or pressure gauge.



CAUTION Indicates a situation where incorrect operation while failing to heed the caution could result in malfunction or physical damage.



CAUTION



When carrying out pipe work, always flush the pipes sufficiently.



When screwing pipes and fittings, wrap with seal tape or apply liquid sealant left about 2 threads from the screw top for waterproofing.



Malfunction will occur if the air supply contains any drainage and dust. Connect the drain plug of the products facing downward after flushing out the inside of the air supply line.



To lock after setting the pressure, tighten the lock screw while holding the pressure setting knob.

<Maintenance>

Maintenance such as replacing at least once every 5 years is recommend, to prement deterioration of performance due to aging of rubbers.

<Replacement parts>

- Filter Element
- Pressure Gauge
- O Ring

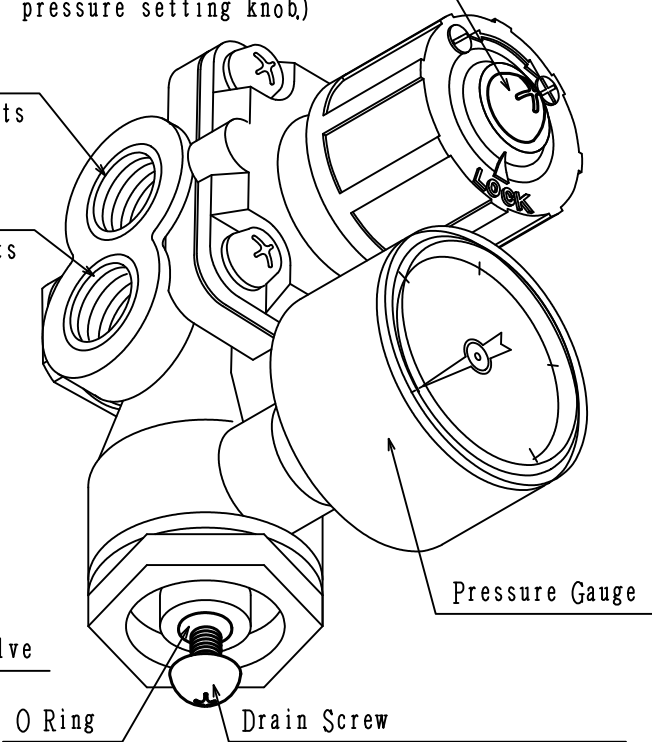
*please check and replacing the filter element regularly.

Lock Screw

After finishing the pressure setting. (Tighten while holding the pressure setting knob.)

P2
3 Ports

P1
2 Ports



Pressure Gauge

O Ring
S-3

Drain Screw

(Loosen the screw and drain.)
(Do not overtighten or loosen the screw too much.)

Air Exhaust Valve

Y Mini-gasket
MYA-5

O Ring
S-12.5

Air Supply Valve

Spring

Bottom Plug

(To check, The Port Assembly, Unscrew this plug)

Port Assembly Unit

O Ring
S-16

Filter Element

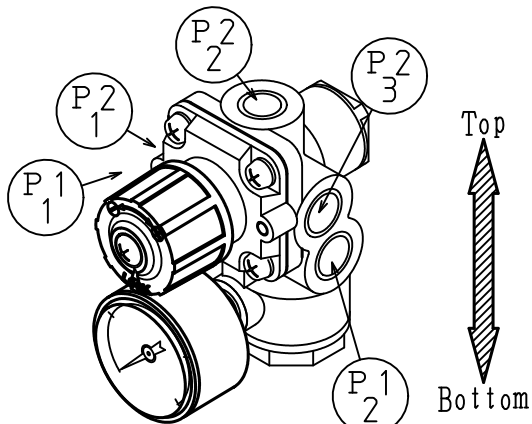
O Ring
S-16

O Ring
S-24

Filter Plug

(To check, The Filter Element, Unscrew this plug)

Installation Sample



Close the extra connecting port by using screw plug.

Port Assembly Unit

<Maintenance>

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<Replacement parts>

- Filter Element
- Pressure Gauge
- O Ring

*please check and replacing the filter element regularly.

Lock Screw

After finishing the pressure setting, (Tightenwhile holding the pressure setting knob)

