

**Specifications:****● Air Filter Regulator**

1. Consisting of a filter, a regulator, and a 10 bar pressure gauge.
2. 5µm filtering or better.
3. Includes a 3/2 discharge valve with silencer for connection and disconnection of the rest of the circuit.
4. Come with ISO symbol on component's body or component's mounted plate.
5. One-touch fittings for 4mm tube.
6. Quantity: Minimum 1 unit

● Manifold block

1. Includes minimum 8-outlet distribution block, one-touch fittings and non-return system.
2. Direct coupling to the air cleaning unit.
3. Come with ISO symbol on component's body or component's mounted plate.
4. One-touch fittings for 4mm tube.
5. Quantity: Minimum 1 unit

● Pressure regulator with pressure gauge

1. Operating pressure 0-10 bar .
2. Includes double-scale pressure gauge (Mpa and psi).
3. Come with ISO symbol on component's body or component's mounted plate.
4. One-touch fittings for 4mm tube.
5. Quantity: Minimum 1 unit

● 10 bar pressure gauge:

1. With double-entry and double scale (0-10bar/ 0-140psi).
2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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4. Quantity: Minimum 2 units

● **3/2 NC valve, operated by push-button**

1. Industrial grade push-button, normally in closed position, spring-return.
2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.

4. Quantity: Minimum 3 units

● **3/2 NC/NO valve, operated by a push-button**

1. Includes a 3/2 port valve, which the user can convert from normally-open to normally-closed, as required. Spring return.
2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.

4. Quantity: Minimum 1 unit

● **FC 3/2 NC valve, operated by roller lever**

1. Mechanical roller action.
2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.

4. Quantity: Minimum 6 units

● **3/2 NC switch-operated double valve**

1. Includes 3/2 port valve with locking system
2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.

4. Quantity: Minimum 1 unit

● **5/2 valve with 2-position selector**

1. Power-assisted valve driven by a locking switch.
2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.

4. Quantity: Minimum 1 unit

● **3/2 NC timer valve**

1. Basic timer, convertible from NC to NO.
2. Timing range: 0 to 5s.
3. Come with ISO symbol on component's body or component's mounted plate.
4. One-touch fittings for 4mm tube.

5. Quantity: Minimum 1 unit

● **5/2 single valve Air operated**

1. Spring-return pneumatic pilot valve.

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2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.
4. Quantity: Minimum 1 unit

● **5/2 double valve Air operated**

1. Double piloting with memory function.
2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.
4. Quantity: Minimum 3 units

● **OR Valve**

1. Includes a single circuit selector with logic function "OR"
2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.
4. Quantity: Minimum 2 units

● **AND Valve**

1. Includes a single-simultaneous valve with a logic function "AND"
2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.
4. Quantity: Minimum 1 unit

● **Single direction speed controller (Double)**

1. Includes two single direction speed controllers.
2. Manually adjusted
3. Come with ISO symbol on component's body or component's mounted plate.
4. One-touch fittings for 4mm tube.
5. Quantity: Minimum 1 unit

● **Quick exhaust valve**

1. Includes a free exhaust valve with silencer.
2. Come with ISO symbol on component's body or component's mounted plate.
3. One-touch fittings for 4mm tube.
4. Quantity: Minimum 1 unit

● **Single acting cylinder**

1. Rod normally retracted.
2. Stainless steel construction.
3. Diameter: Approximate 20mm (± 10 mm).
4. Max Stroke: 50mm (± 10 mm).
5. Provided with rubber cushion.

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6. Come with ISO symbol on component's body or component's mounted plate.
7. One-touch fittings for 4mm tube.
8. Quantity: Minimum 1 unit
- **Double acting cylinder**
 1. Stainless steel construction.
 2. Diameter: Approximate 20mm (± 10 mm).
 3. Max Stroke: 100mm (± 10 mm).
 4. Provided with rubber cushion.
 5. Come with ISO symbol on component's body or component's mounted plate.
 6. One-touch fittings for 4mm tube.
 7. Quantity: Minimum 2 units
- **Set of tubing 4mm.**
 1. Material: Polyurethane
 2. Outer diameter: 4mm
 3. 4mm blue tubing. Quantity: Minimum 10m.
 4. 4mm white tubing. Quantity: Minimum 10m.
- **6 mm tubing.**
 1. Material: Polyurethane
 2. Outer diameter: 6mm
 3. Preferred color: Black
 4. Quantity: Minimum 10m
- **"T" fittings**
 1. One touch "T" fitting for 4mm tubes.
 2. Quantity: Minimum 10 units
- **4mm push pull connector**
 1. Quantity: Minimum 4 units
- **4mm push pull angle connector**
 1. Quantity: Minimum 4 units
- **Blanking plugs with sealing ring**
 1. Quantity: Minimum 6 units
- **"T" fittings 4mm**
 1. One touch "T" fitting for 4mm tubes.
 2. Quantity: Minimum 10 units
- **Straight fittings 4mm**
 1. One touch straight fitting 4 x 4mm.

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2. Quantity: Minimum 10 units
 - **Elbow fittings 4mm**
 1. One touch elbow fitting 4 x 4mm
 2. Quantity: Minimum 5 units
 - **Plastic plug 4mm**
 1. Tool for plugging pressure outlets in 4mm tube.
 2. Quantity: Minimum 10 units
 - **Blanking plugs with sealing ring**
 1. Threaded
 2. Connection thread size: 1/8"
 3. Quantity: Minimum 5 units
 - **Tube cutter**
 1. Sharp cutter for clean cuts tubing.
 2. Cutting capacity: Max 12mm
 3. Quantity: Minimum 1 unit
 - **Box with trays for basic pneumatics component**
 1. Box storage for basic pneumatics component.
 2. Include with trays with identification labels.
 3. Quantity: Minimum 1 unit

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