



# **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 normallyclosed, 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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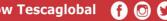


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- 2. Come with ISO symbol on component's body or component's mounted plate.
- 3. One-touch fittings for 4mm tube.
- 4. Quantity: Minimum 1 unit

# • 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 (±10mm).
- 4. Max Stroke: 50mm (± 10mm).
- 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 (±10mm).
- 3. Max Stroke: 100mm (± 10mm).
- 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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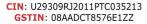


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# Tesca Technologies Pvt. Ltd.



Order Code - 23246584.2 **Basic Pneumatics** 

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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