> Port size: 3/8" to 3/4" (PTF/ISO G)
> Excelon® Plus design allows in-line installation or modular installation with other Excelon® Plus products
> 3/2 way function
> Threaded exhaust port
> Lockable in closed position with padlock

Technical features
- Medium: Compressed air only
- Maximum supply pressure: 290 psi (20 bar)
- Port size: G3/8, G1/2, G3/4, 3/8 PTF, 1/2 PTF, 3/4 PTF

Flow: 1/2": 343 scfm (162 dm³/s) at 91 psi (6.3 bar) and Δp 7 psi (0.5 bar) pressure drop, 3.8 scfm (1.8 dm³/s) from OUT to exhaust port.

Ambient/Media temperature: -4 to +149°F (-20 to +65°C)
Air supply must be dry enough to avoid ice formation at temperatures below +35°F (+2°C).

Materials:
- Body: Die cast aluminum
- Body covers: ABS
- Elastomers: NBR
- Valve: Brass

Technical data T84T - standard models

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Port PTF</th>
<th>Function</th>
<th>Valve type</th>
<th>Exhaust port forms</th>
<th>Weight lb (kg)</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3/8</td>
<td>3/2</td>
<td>Ball valve</td>
<td>Exhaust port threaded PTF1/4</td>
<td>1.0 (0.48)</td>
<td>T84T-3AA-B1N</td>
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<td>1/2</td>
<td>3/2</td>
<td>Ball valve</td>
<td>Exhaust port threaded PTF1/4</td>
<td>1.0 (0.48)</td>
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<td>3/4</td>
<td>3/2</td>
<td>Ball valve</td>
<td>Exhaust port threaded PTF1/4</td>
<td>1.0 (0.48)</td>
<td>T84T-6AA-B1N</td>
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</tbody>
</table>

Option selector

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<tr>
<th>Function</th>
<th>Substitute</th>
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<tbody>
<tr>
<td>3/2</td>
<td>T</td>
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</table>

T84T-☆☆ A-B1N

<table>
<thead>
<tr>
<th>Thread form</th>
<th>Substitute</th>
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<tbody>
<tr>
<td>PTF</td>
<td>A</td>
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<tr>
<td>ISO G parallel</td>
<td>G</td>
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<table>
<thead>
<tr>
<th>Port size</th>
<th>Substitute</th>
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<tr>
<td>3/4&quot;</td>
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</table>
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**Accessories**

- **Wall mounting bracket**
  - Page 4
  - 840024-50KIT

- **Quikclamp®**
  - Page 4
  - 840014-51KIT

- **Quikclamp® with bracket assembled**
  - Page 4
  - 840014-52KIT

- **Pressure sensing block 1/4 PTF**
  - Page 5
  - 840016-50KIT

- **Pressure sensing block G1/4**
  - Page 5
  - 840016-51KIT

- **Full flow porting block 3/4 PTF**
  - Page 5
  - 840028-69KIT
  - 840028-69KIK

- **Full flow porting block G3/4**
  - Page 5
  - 840028-50KIT
  - 840028-53KIT

- **Pressure switch interface block (18D pressure switch) G1/2**
  - Page 6
  - 033777100000000

- **Pneumatic pressure switch 18D (7 to 120 psi)**
  - Page 6
  - 088130000000000

- **Digital pressure switch 51D (-14.5 to 145 psi)**
  - Page 6
  - 088081100000000

- **Port Adaptors 3/8 PTF**
  - Page 5
  - 840015-02NT

- **Port Adaptors 1/2 PTF**
  - Page 5
  - 840015-03NT

- **Port Adaptors 3/4 PTF**
  - Page 5
  - 840015-04KT

- **Port Adaptors G3/8**
  - Page 5
  - 840015-10KT

- **Port Adaptors G1/2**
  - Page 5
  - 840015-11KT

- **Port Adaptors G3/4**
  - Page 5
  - 840015-12KT

**Padlock**

- **Padlock**
  - 840015-01NT

- **Lockout device**
  - 840015-02KKT

**Silencer**

- **Porous plastic silencer *3)**
  - G1/4
  - M/S2

- **Plastic silencer *3)**
  - 1/4 NPT
  - C/S2

- **Sinter bronze silencer *3)**
  - 1/4 PTF
  - MS002A

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*3) Max. pressure of silencers listed in this data sheet : 10bar. For pressure higher than 10bar please contact IMI Norgren*
Dimensions

- **Main ports**: 3/8", 1/2" OR 3/4" ISO G/PTF
- **Exhaust Port**: Rc1/4 or 1/4 PTF
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T84T - Excelon® Plus Modular System
3/2 shut-off valve

Accessories

Quikclamp® with wall bracket

Quikclamp®

Mounting bracket

Pressure sensing block

Full flow porting block
Full flow vertical porting block

Porting block for 18D pressure switch

18D Pressure switch

18D Porting block and 18D assembled

Pipe adaptor
**51D Pressure switch - digital**

**Dimensions in inches (mm)**

<table>
<thead>
<tr>
<th>Projection/Third angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>~11.81 (300) 1.22 (31)</td>
</tr>
</tbody>
</table>

1. Switch OUT 1, green LED
2. Switch OUT 2, red LED
3. Dustproof protector
4. Connector M12 x 1
5. Inlet port
6. Alternative inlet port G1/8 plugged
7. Thread for mounting screw

**Warning**
Improper selection, misuse, age or malfunction of components used in systems can cause failure in various modes. The system designer is warned to consider the failure modes of all component parts and to provide adequate safeguards to prevent personal injury or damage to equipment or property in the event of such failure modes. System designers and end users are cautioned to consult instruction sheets and specifications available from the factory. The system designer/end user is responsible for verifying that all requirements for the application are met.

**Warranty**
The products described herein are warranted subject to seller’s Standard Terms and Condition of Sale, available at seller’s website.

**Proposition 65:** These products may contain chemicals known to the state of California to cause cancer, or birth defects, or other reproductive harm.