740/840 SERIES
DIAPHRAGM POPPET VALVES
WITH POLYMER HOUSING
A product you can rely on!

The 740 and 840 series valves are extremely robust and work without any problems, even with poor air quality and under harsh conditions, thanks to their robust polymer housing and frictionless diaphragm technology.

Simple, robust, reliable, and efficient
The 740/840 series with robust poppet valve technology are characterized by their soft and frictionless operation thanks to diaphragm technology. The simple, reliable, and robust design is suitable for all air qualities and ensures high repeatability and unsurpassed service life. Due to its high resilience, the corrosion-protected polymer housing is also suitable for dusty and moist environments. The valves can be designed in many different versions and adapted to the specific application requirements.

- Many different designs
- Solenoid or pneumatic operation
- With push-in fittings

Can be used for cylinder valve units
Thanks to their robust design, in particular when faced with harsh environmental conditions, the valves are also ideal for decentralized use in cylinder valve units. They are reliable, low-maintenance, and therefore easy to use in difficult-to-reach places in a system.

<table>
<thead>
<tr>
<th>Series</th>
<th>840</th>
<th>740</th>
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</thead>
<tbody>
<tr>
<td>Flow</td>
<td>200 l/min</td>
<td>700 – 1,100 l/min</td>
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<tr>
<td>Functions</td>
<td>4/2, single-/double</td>
<td>5/2, single-/double 5/4, double</td>
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<tr>
<td>Housing</td>
<td>Polyarylamide (PARA), polyoxymethylene</td>
<td></td>
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<tr>
<td>Operating pressure</td>
<td>1.5 to 10 bar</td>
<td></td>
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<tr>
<td>Connection</td>
<td>Ø 6 mm, 1/4&quot;</td>
<td>Ø 8 mm, 3/8&quot;, 10 mm, 5/16&quot;</td>
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<tr>
<td>Electrical connection</td>
<td>EN 175301-803 form C</td>
<td>EN 175301-803 form A</td>
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</tbody>
</table>

Cost-efficient and robust design
Suitable for all air qualities
Consistently high repeatability
Base plate assembly and block assembly possible
Versions also available with UL and ATEX coils
Low operating pressure: min. 1.5 bar
Ideal for cylinder valve units