• TORK Pulse Valves comply with 97/23/EC, Pressure Equipment Directive (PED) and Low Voltage Directive 2006/95/EEC.

• Standard pipe connection GIBSP (ISO 228-1) is available on request. Other pipe connections can also be made on request. (NPT) ANSI 1, 20, 31
Pulse Valves Coding System

**PL 10 XX XX**

- **10**: Standard Coil Pulse Valve
- **20**: Remote Control (Without Coil) Pulse Valve
- **30**: Coupling Connection Standard Coil Pulse Valve
- **50**: Coupling Remote Control (Without Coil) Pulse Valve
- **70**: Flanged and Coupling Connection Standard Coil Pulse Valve
- **90**: Flanged and Coupling Connection Remote Control (Without Coil) Pulse Valve

**SIZE**

- **00**: 1/8"  
- **01**: 1/4"  
- **02**: 3/8"  
- **03**: 1/2"  
- **04**: 3/4"  
- **05**: 1"  
- **06**: 1 1/4"  
- **07**: 1 1/2"  
- **08**: 2"  
- **09**: 2 1/2"  
- **10**: 3"

**PX 10 XX XX**

- **10**: Standard Coil Pulse Valve

**SIZE**

- **01**: 3/4"  
- **02**: 1"  
- **03**: 1 1/2"
Pulse Valves - PL1010 Series (G3/4”, G1”)

GENERAL FEATURES
• The pulse valves are especially used for dust collector service application or similar systems.
• Compact design, high reliability, flow rate, quality and performance; long life.
• Extremely fast opening and closing
• Working Temperature: -20°C ... 80°C
• On request; with electronic timer
• Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets.
• Coils interchangeable
• Pulse valves must be used with filtered fluids.

ELECTRICAL CHARACTERISTICS
Continuous Duty : ED %100
Coil Insulation Class : H (180°C)
Coil Impregnation : Polyester Fiber Glass
Ambient Temperature : -20°C ... 80°C
Protection Degree : IP65 (ISO 60529) (with coil duly fitted with the plug connector)
Electric Plug Connection : DIN 46340 3- Poles Connector(DIN43650)
Connector Specification : ISO 4400 / EN 175301-803 Form A, Spade Plug (Cable Ø6-8 mm)
Electrical Safety : IEC 335
Standard Voltages : AC 12 V, 24V, 48 V, 110V, 230 V
DC 12 V, 24V, 48 V, 110V
On request other voltages
Voltages Tolerance : ± %10
Frequency : 50 / 60 Hz On request; LED connectors
Please, specify coil voltage with order.

MATERIALS IN CONTACT WITH FLUIDS
Body : Aluminium
Internal Parts : Stainless Steel
Sealing : Thermoplastic
Shading Ring : Copper
Seats : Aluminium
Core, Tube : Stainless Steel
Spring : Stainless Steel
Response Time : Opening Time : 100 ms
Closing Time : 100 ms

GT" Pulse valve air consumption example
Pressure: 6 bar; 50 cycle/hr
GT" Pulse valve air consumption at 6 bar can be seen as 0.43 m³/sn from the table.
For 50 cycle/hr, total air consumption is 0.043 x 50: 2.15 m³/h
GENERAL FEATURES
• The pulse valves are especially used for dust collector service application or similar systems.
• Compact design, high reliability, flow rate, quality and performance; long life.
• Extremely fast opening and closing
• Working Temperature: -20°C ... 80°C
• On request; with electronic timer
• Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets.
• Coils interchangeable
• Pulse valves must be used with filtered fluids.

ELECTRICAL CHARACTERISTICS
Continuous Duty : ED %100
Coil Insulation Class : H (180°C)
Coil Impregnation : Polyester Fiber Glass
Ambient Temperature : IP65 (ISO 60529) (with coil duly fitted with the plug connector)
Protection Degree : DIN 46340 3- Poles Connector(DIN43650)
Connector Specification : ISO 4400 / EN 175301-803 Form A, Spade Plug (Cable Ø6-8 mm)
Electrical Safety : IEC 335
Standard Voltages : AC 12 V, 24V, 48 V, 110V, 230 V
DC 12 V, 24V, 48 V, 110V

MATERIALS IN CONTACT WITH FLUIDS
Body : Casting Aluminium
Internal Parts : Stainless Steel
Sealing : Thermoplastic (1 1/2"), Reinforced Rubber ( 2", 2 1/2", 3")
Shading Ring : Copper
Seats : Aluminium
Core, Tube : Stainless Steel
Spring : Stainless Steel
Response Time : Opening Time : 100 ms
Closing Time : 100 ms

Pulse Valves - PL1010 Series (G11/2", 2", 2 1/2", 3")

<table>
<thead>
<tr>
<th>Valve Order No</th>
<th>Connection Size</th>
<th>Orifice Size</th>
<th>Pressure min</th>
<th>Pressure max</th>
<th>KV</th>
<th>Fluid Temperature min</th>
<th>Fluid Temperature max</th>
<th>Seal</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL1010.07 - P</td>
<td>11/2&quot;</td>
<td>44</td>
<td>0.5</td>
<td>8</td>
<td>774</td>
<td>-20</td>
<td>80</td>
<td>Thermoplastic</td>
<td>1.40</td>
</tr>
<tr>
<td>PL1010.08</td>
<td>2&quot;</td>
<td>50</td>
<td>0.5</td>
<td>8</td>
<td>1065</td>
<td>-20</td>
<td>80</td>
<td>Reinforced Rubber</td>
<td>2.25</td>
</tr>
<tr>
<td>PL1010.09</td>
<td>2 1/2&quot;</td>
<td>65</td>
<td>0.5</td>
<td>8</td>
<td>1378</td>
<td>-20</td>
<td>80</td>
<td>Reinforced Rubber</td>
<td>3.47</td>
</tr>
<tr>
<td>PL1010.10</td>
<td>3&quot;</td>
<td>80</td>
<td>0.5</td>
<td>8</td>
<td>2040</td>
<td>-20</td>
<td>80</td>
<td>Reinforced Rubber</td>
<td>3.8</td>
</tr>
</tbody>
</table>

* TORK Pulse Valves comply with 97/23 / EC, Pressure Equipment Directive (PED) and Low Voltage Directive 2006/95 / EEC.
* Standard pipe connection GIBSP (ISO 228-1) is available on request. Other pipe connections can also be made on request. (NPT) ANSI 1, 20, 31.
Pulse Valves - PL1010 Series (G11/2", 2", 21/2", 3")
Remote Control Pulse Valve - PL1020 Series (G3/4", G1")

GENERAL FEATURES
• The pulse valves are especially used for dust collector service application or similar systems.
• Compact design, high reliability, flow rate, quality and performance; long life.
• Extremely fast opening and closing.
• Working Temperature: -20°C ... 80°C
• On request; with electronic timer.
• Some application: dust filters, bunkers, dust extractors, electrostatic painting cabinets.
• Pulse valves must be used with filtered fluids.

MATERIALS IN CONTACT WITH FLUIDS

<table>
<thead>
<tr>
<th>Body</th>
<th>Aluminium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Parts</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Sealing</td>
<td>Thermoplastic</td>
</tr>
<tr>
<td>Shading Ring</td>
<td>Copper</td>
</tr>
<tr>
<td>Seats</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Core, Tube</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Spring</td>
<td>Stainless Steel</td>
</tr>
</tbody>
</table>
| Response Time     | Opening Time: 100 ms  
                             Closing Time : 100 ms |

Valve Order

<table>
<thead>
<tr>
<th>Connection Size</th>
<th>Orifice Size</th>
<th>Pressure min</th>
<th>Pressure max</th>
<th>Fluid Temperature min</th>
<th>Fluid Temperature max</th>
<th>Seal</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL 1010</td>
<td>G</td>
<td>mm</td>
<td>bar</td>
<td>bar</td>
<td>bar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PL1020.04 - P</td>
<td>3/4&quot;</td>
<td>25</td>
<td>0.5</td>
<td>8</td>
<td>-20</td>
<td>80</td>
<td>0.44</td>
</tr>
<tr>
<td>PL1020.05 - P</td>
<td>1&quot;</td>
<td>25</td>
<td>0.5</td>
<td>8</td>
<td>-20</td>
<td>80</td>
<td>0.43</td>
</tr>
</tbody>
</table>

2/2 WAY
PILOT OPERATED

AIR CONSUMPTION (m³/pulse)

- DN 40 TORK PULSE
- DN 25 TORK PULSE
- DN 20 TORK PULSE

* TORK Pulse Valves comply with 97/23 / EC, Pressure Equipment Directive (PED) and Low Voltage Directive 2006/95 / EEC.
* Standard pipe connection GISP (ISO 228-1) is available on request. Other pipe connections can also be made on request. ((NPT) ANSI 1, 20, 31)
Remote Control Pulse Valve - PL1020 Series (G1 1/2", G2", G2 1/2", G3")

GENERAL FEATURES

- The pulse valves are especially used for dust collector service application or similar systems.
- Compact design, high reliability, flow rate, quality and performance; long life.
- Extremely fast opening and closing
- Working Temperature: -20°C ... 80°C
- On request; with electronic timer
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets.
- Pulse valves must be used with filtered fluids.

MATERIALS IN CONTACT WITH FLUIDS

<table>
<thead>
<tr>
<th>Body</th>
<th>Aluminium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Parts</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Diaphragm</td>
<td>Thermoplastic (1/2&quot;), Reinforced Rubber (2&quot;, 2 1/2&quot;, 3&quot;)</td>
</tr>
<tr>
<td>Shading Ring</td>
<td>Copper</td>
</tr>
<tr>
<td>Seats</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Core, Tube</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Spring</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Response Time</td>
<td>Opening Time: 100 ms, Closing Time: 100 ms</td>
</tr>
</tbody>
</table>

Valve Order

<table>
<thead>
<tr>
<th>Valve Order No</th>
<th>Connection Size</th>
<th>Orifice Size</th>
<th>Pressure min</th>
<th>Pressure max</th>
<th>Fluid Temperature min</th>
<th>Fluid Temperature max</th>
<th>Seal</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL 1020</td>
<td>G</td>
<td>mm</td>
<td>bar</td>
<td>bar</td>
<td>°C min</td>
<td>°C max</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PL1020.07 - P</td>
<td>1 1/2&quot;</td>
<td>44</td>
<td>0.5</td>
<td>8</td>
<td>-20</td>
<td>80</td>
<td>Thermoplastic</td>
<td>1.04</td>
</tr>
<tr>
<td>PL1020.08</td>
<td>2&quot;</td>
<td>50</td>
<td>0.5</td>
<td>8</td>
<td>-20</td>
<td>80</td>
<td>Reinforced Rubber</td>
<td>1.9</td>
</tr>
<tr>
<td>PL1020.09</td>
<td>2 1/2&quot;</td>
<td>65</td>
<td>0.5</td>
<td>8</td>
<td>-20</td>
<td>80</td>
<td>Reinforced Rubber</td>
<td>3.3</td>
</tr>
<tr>
<td>PL1020.10</td>
<td>3&quot;</td>
<td>80</td>
<td>0.5</td>
<td>8</td>
<td>-20</td>
<td>80</td>
<td>Reinforced Rubber</td>
<td>3.5</td>
</tr>
</tbody>
</table>

- TORK Pulse Valves comply with 97/23/EC, Pressure Equipment Directives (PED) and Low Voltage Directives 2006/95/EEC.
- Standard pipe connection GIBSP (ISO 228-1) is available on request. Other pipe connections can also be made on request. ((NPT) ANSI 1, 20, 31).
GENERAL FEATURES
- The pulse valves are especially used for dust collector service application or similar systems.
- Compact design, high reliability, flow rate, quality and performance; long life.
- Extremely fast opening and closing
- Working Temperature: -20°C ... 80°C
- On request; with electronic timer
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets.
- Coils interchangeable
- Pulse valves must be used with filtered fluids.

ELECTRICAL CHARACTERISTICS
- Continuous Duty : ED %100
- Coil Insulation Class : H (180°C)
- Coil Impregnation : Polyester Fiber Glass
- Ambient Temperature : -20°C ... 80°C
- Protection Degree : IP65 (ISO 60529) (with coil duly fitted with the plug connector)
- Electric Plug Connection : DIN 46340 3- Poles Connector (DIN43650)
- Connector Specification : ISO 4400 / EN 175301-803 Form A, Spade Plug (Cable Ø6-8 mm)
- Electrical Safety : IEC 335
- Standard Voltages : AC 12 V, 24V, 48 V, 110V, 230 V
- DC 12 V, 24V, 48 V, 110V

On request other voltages
- Voltages Tolerance : ± % 10
- Frequency : 50 / 60 Hz On request; LED connectors
- Please, specify coil voltage with order.

MATERIALS IN CONTACT WITH FLUIDS
- Body : Aluminium
- Internal Parts : Stainless Steel and Brass
- Sealing : Thermoplastic
- Shading Ring : Copper
- Seats : Aluminium
- Core, Tube : Stainless Steel
- Spring : Stainless Steel

<table>
<thead>
<tr>
<th>Valve Order No</th>
<th>Connection Type</th>
<th>Orifice Size</th>
<th>Pressure min</th>
<th>Pressure max</th>
<th>Fluid Temperature °C</th>
<th>Seal</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL1030.04 - P</td>
<td>G</td>
<td>3/4&quot; - 3/4&quot;</td>
<td>0.5</td>
<td>8</td>
<td>-20 - 80</td>
<td>Thermoplastic</td>
<td>0.95</td>
</tr>
<tr>
<td>PL1030.05 - P</td>
<td>G</td>
<td>1&quot; - 1&quot;</td>
<td>0.5</td>
<td>8</td>
<td>-20 - 80</td>
<td>Thermoplastic</td>
<td>1.29</td>
</tr>
<tr>
<td>PL1030.07 - P</td>
<td>G</td>
<td>11/2&quot; - 11/2&quot;</td>
<td>0.5</td>
<td>8</td>
<td>-20 - 80</td>
<td>Thermoplastic</td>
<td>2.03</td>
</tr>
</tbody>
</table>

* TORK Pulse Valves comply with 97/23 / EC, Pressure Equipment Directive (PED) and Low Voltage Directive 2006/95 / EEC.
* Standard pipe connection GIBSP (ISO 228-1) is available on request. Other pipe connections can also be made on request. ((NPT) ANSI 1, 20, 31)
GENERAL FEATURES

- The pulse valves are especially used for dust collector service application or similar systems.
- Compact design, high reliability, flow rate, quality and performance; long life.
- Extremely fast opening and closing
- Working Temperature: -20°C ... 80°C
- On request; with electronic timer
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets.
- Pulse valves must be used with filtered fluids.

MATERIALS IN CONTACT WITH FLUIDS

<table>
<thead>
<tr>
<th>Body</th>
<th>Aluminium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Parts</td>
<td>Stainless Steel and Brass</td>
</tr>
<tr>
<td>Sealing</td>
<td>Thermoplastic</td>
</tr>
<tr>
<td>Shading Ring</td>
<td>Copper</td>
</tr>
<tr>
<td>Seats</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Core, Tube</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Spring</td>
<td>Stainless Steel</td>
</tr>
</tbody>
</table>

TORK Pulse Valves comply with 97/23 / EC, Pressure Equipment Directive (PED) and Low Voltage Directive 2006/95 / EEC.
**Flanged, Coupling Connection Pulse Valve - PL1070 Series (G1 1/2” - G1”, G2” - G11/2”)**

**GENERAL FEATURES**
- The pulse valves are especially used for dust collector service application or similar systems.
- Compact design, high reliability, flow rate, quality and performance; long life.
- Extremely fast opening and closing
- Working Temperature: -20°C ... 80°C
- On request; with electronic timer
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets.
- Coils interchangeable
- Pulse valves must be used with filtered fluids.

**ELECTRICAL CHARACTERISTICS**
- Continuous Duty : ED %100
- Coil Insulation Class : H (180°C)
- Coil Impregnation : Polyester Fiber Glass
- Ambient Temperature : -20°C ... 80°C
- Protection Degree : IP65 (ISO 60529) (with coil duly fitted with the plug connector)
- Electric Plug Connection : DIN 46340 3–Poles Connector (DIN43650)
- Connector Specification : ISO 4400 / EN 175301-803 Form A, Spade Plug (Cable Ø6-8 mm)
- Standard Voltages : AC 12 V, 24V, 48 V, 110V, 230 V
  - DC 12 V, 24V, 48 V, 110V
- On request other voltages : ± % 10
- Frequency : 50 / 60 Hz On request; LED connectors
  - Please, specify coil voltage with order.

**MATERIALS IN CONTACT WITH FLUIDS**
- Body : Aluminium
- Internal Parts : Stainless Steel and Brass
- Sealing : NBR
- Shading Ring : Copper
- Seats : Aluminium
- Core, Tube : Stainless Steel
- Spring : Stainless Steel

**Air Consumption**

<table>
<thead>
<tr>
<th>Valve Order No</th>
<th>Connection Size</th>
<th>Connection Size</th>
<th>Pressure min</th>
<th>Pressure max</th>
<th>Fluid Temperature min</th>
<th>Fluid Temperature max</th>
<th>Seal</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL 1070</td>
<td>G</td>
<td>mm</td>
<td>bar</td>
<td>bar</td>
<td>-20</td>
<td>80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PL1070.05</td>
<td>11/2” - 1”</td>
<td>25</td>
<td>0.5</td>
<td>8</td>
<td>-20</td>
<td>80</td>
<td>NBR</td>
<td>1.26</td>
</tr>
<tr>
<td>PL1030.07</td>
<td>2” - 11/2”</td>
<td>44</td>
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<td>8</td>
<td>-20</td>
<td>80</td>
<td>NBR</td>
<td>2.06</td>
</tr>
</tbody>
</table>

- **TORK Pulse Valves comply with 97/23 / EC, Pressure Equipment Directive (PED) and Low Voltage Directive 2006/95 / EEC.**
- **Standard pipe connection GIBSP (ISO 228-1) is available on request. Other pipe connections can also be made on request. ((NPT) ANSI 1, 20, 31)**
Flanged, Coupling Connection Remote Control Pulse Valve - PL1090 Series (G1 1/2" - G1", G2" - G1 1/2")

GENERAL FEATURES

- The pulse valves are especially used for dust collector service application or similar systems.
- Compact design, high reliability, flow rate, quality and performance; long life.
- Extremely fast opening and closing
- Working Temperature: -20°C ... 80°C
- On request; with electronic timer
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets.
- Pulse valves must be used with filtered fluids.

MATERIALS IN CONTACT WITH FLUIDS

<table>
<thead>
<tr>
<th>Body</th>
<th>Aluminium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Parts</td>
<td>Stainless Steel and Brass</td>
</tr>
<tr>
<td>Sealing</td>
<td>NBR</td>
</tr>
<tr>
<td>Shading Ring</td>
<td>Copper</td>
</tr>
<tr>
<td>Seats</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Core, Tube</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Spring</td>
<td>Stainless Steel</td>
</tr>
</tbody>
</table>

Valve Order No

<table>
<thead>
<tr>
<th>Valve Order No</th>
<th>Connection Size</th>
<th>Orifice Size</th>
<th>Pressure min</th>
<th>Pressure max</th>
<th>Fluid Temperature min</th>
<th>Fluid Temperature max</th>
<th>Seal</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL 1090</td>
<td>G mm</td>
<td>bar bar</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PL1090.05</td>
<td>1 1/2&quot; - 1&quot;</td>
<td>25</td>
<td>0.5</td>
<td>8</td>
<td>-20</td>
<td>80</td>
<td>NBR</td>
<td>0.92</td>
</tr>
<tr>
<td>PL1090.07</td>
<td>2&quot; - 1 1/2&quot;</td>
<td>44</td>
<td>0.5</td>
<td>8</td>
<td>-20</td>
<td>80</td>
<td>NBR</td>
<td>1.75</td>
</tr>
</tbody>
</table>

Air Consumption 2"

- TORK Pulse Valves comply with 97/23 / EC, Pressure Equipment Directive (PED) and Low Voltage Directive 2006/95 / EEC.
- Standard pipe connection GIBSP (ISO 228-1) is available on request. Other pipe connections can also be made on request. ((NPT) ANSI 1, 20, 31)
GENERAL FEATURES

- Solenoid valves can be mounted in any position without affecting its operation.
- Coil to be used in a vertical position.
- Exproof is available for coil for pulse valves.
- Compact design, high reliability, flow rate, quality and performance, long lasting
- Working temperature: -10°C / +110°C
- Min differential pressure, 0,5 bar.

Ex-proof feature is only for the coil. C41 Series Ex-Proof: Ii2G Ex mb IIC T4 IP67

ELECTRICAL CHARACTERISTICS

Continuous Duty: ED %100
Coil Insulation Class: H (180°C)
Coil Impregnation: Polyester Fiber Glass
Ambient Temperature: -20°C … 80°C
Protection Degree: IP65 (ISO 60529) (with coil duly fitted with the plug connector)
Electric Plug Connection: DIN 46340 3-Poles Connector (DIN43650)
Connector Specification: ISO 4400 / EN 175301-803 Form A, Spade Plug (Cable Ø6-8 mm)
Electrical Safety: IEC 335
Standard Voltages: AC 12 V, 24 V, 48 V, 110 V, 230 V
DC 12 V, 24 V, 48 V, 110 V
On request other voltages
Voltages Tolerance: AC -15%, +10% DC -5%, +10%
Frequency: 50 / 60 Hz
On request; Connector with LED, PWM Socket
Specify coil voltage with order.

MATERIALS IN CONTACT WITH FLUIDS

Body: Aluminium
Internal Parts: Thermoplastic
Sealing: Thermoplastic
Shading Ring: Copper
Seats: Stainless Steel
Core, Tube: Stainless Steel
Spring: Stainless Steel
Response Time: Opening Time: 100 ms
Closing Time: 100 ms

<table>
<thead>
<tr>
<th>Valve Order No</th>
<th>Connection Size</th>
<th>Orifice Size</th>
<th>Pressure min</th>
<th>Pressure max</th>
<th>Fluid Temperature min</th>
<th>Fluid Temperature max</th>
<th>Seal</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL1010</td>
<td>G</td>
<td>mm</td>
<td>bar</td>
<td>bar</td>
<td>°C</td>
<td>°C</td>
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</tr>
<tr>
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<td>3/4”</td>
<td>25</td>
<td>0.5</td>
<td>8</td>
<td>-20</td>
<td>80</td>
<td>Thermoplastic</td>
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<td>PL1010.07</td>
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<td>44</td>
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<td>-20</td>
<td>80</td>
<td>Thermoplastic</td>
<td>1.6</td>
</tr>
</tbody>
</table>

*TORK Pulse Valves comply with 97/23/EC, Pressure Equipment Directive (PED) and Low Voltage Directive 2006/95/ EEC.

*Standard pipe connection GIBSP (ISO 228-1) is available on request. Other pipe connections can also be made on request. ((NPT) ANSI 1, 20, 31)
Pulse Valve Timer (C95)

GENERAL FEATURES

• Filter cleaning timer; It is a micro-processor based control instrument used in jet blast filters.
• These filters are generally used in glass, cement, painting, fertilizer and feed industries.
• Prevents the dust from spreading to the environment.
• Used to clean dust filter bags.

DEFINITION

• The C95 Filter Timer is stored in a polyester case. The dimensions of the box are 250 x 300 x 170 mm. Timer regulation and connection diagram is shown in Figure 1. Vehicles with output from 1 to 8 have only one output module.
• The timer unit can be fixed to a wall or a panel. Mounting parts must be fixed to the corners. Connection cables passing through the cable cover are screwed to the terminals from the bottom of the unit.

<table>
<thead>
<tr>
<th>Valve Order No</th>
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<tbody>
<tr>
<td>C95</td>
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</tr>
<tr>
<td>C95.08</td>
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</tr>
<tr>
<td>C95.16</td>
<td>16 relay</td>
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<td>C95.24</td>
<td>24 relay</td>
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<tr>
<td>C95.32</td>
<td>32 relay</td>
</tr>
</tbody>
</table>
**GENERAL FEATURES**

- TORK series pulse valves are normally closed.
- TORK series valve bodies are aluminum die castings.
- TORK series valve diaphragms are elastomer.
- Maximum ambient temperature: 100 °C.
- Maximum fluid temperature: 110 °C.
- It is used in air and inert gases applications.

**PULSE TANK - PL1015, PL1027, PL1016, PL1017, PL1026, PL1037 Series**

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**NORMALLY CLOSED**

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<table>
<thead>
<tr>
<th>Valve Order No</th>
<th>Working Pressure</th>
<th>KV</th>
<th>Temperature °C</th>
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<td>Lt/min</td>
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<td>9.6</td>
<td>1182.2</td>
</tr>
</tbody>
</table>

BMXN: B:Position, M: distance between two pulse, N: Number of Pulses

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* Standard pipe connection GIBSP (ISO 228-1) is available on request. Other pipe connections can also be made on request. (NPT) ANSI 1, 20, 31

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**PL1015, PL1027, PL1016, PL1017, PL1026, PL1037 Series**

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