ADEX Plus

In-Line type solenoid valve
Important !
Before carrying out any service work, ensure that the valve and manifold have been vented.
Remove the primary supply air hose to ensure total disconnection of the air supply before dismantling valves or blank connection blocks.

NB !
All technical data in this catalogue is typical only. The air quality is decisive for the valve life: see ISO 8573.

Basic Technical Information
Working media, air quality................................. 3
Pneumatic actuator sizing map.............................. 3-4
Material specification............................................. 4

In-Line type pilot operated solenoid valve
P2A05 Port M5, 10mm width.............................. 6
P2A12 Port 1/8, 15mm width.............................. 7
P2A20 Port 1/4, 18mm width.............................. 8

Order code summary
Solenoid valve, Lead wire with connector, Mounting bracket ........................................ 9
Manifold, Blanking plate ........................................... 10

Dimensions
P2A05R .......................................................... 11-13
P2A15R .......................................................... 14-10
P2A20R .......................................................... 17-19
Manifold block ..................................................... 20-21

WARNING
FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

This document and other information from Parker Hannifin Corporation, its subsidiaries and authorized distributors provide product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application and review the information concerning the product or system in the current product catalog. Due to the variety of operating conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met. The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.

SALE CONDITIONS
The terms described in this document are available for sale by Parker Hannifin Corporation, its subsidiaries or its authorized distributors. Any sale contract entered into by Parker will be governed by the provisions stated in Parker’s standard terms and conditions of sale (copy available upon request).
Basic Technical Information

Working media, air quality

For best possible service life and trouble free operation, ISO 8573-1 quality class 3.4.3 should be used. This means 5μm filter (standard filter) dew point +3°C for indoor operation (a lower dew point should be selected for outdoor operation) and oil concentration 1.0 mg oil/m³, which is what a standard compressor with a standard filter gives.

ISO 8573-1 quality classes

<table>
<thead>
<tr>
<th>Quality class</th>
<th>Pollution particle size (μm)</th>
<th>max. concentration (mg/m³)</th>
<th>Water max. press. dew point (°C)</th>
<th>Oil max. concentration (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.1</td>
<td>0.1</td>
<td>-70</td>
<td>0.01</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>1</td>
<td>-40</td>
<td>0.1</td>
</tr>
<tr>
<td>3</td>
<td>5</td>
<td>5</td>
<td>-20</td>
<td>1.0</td>
</tr>
<tr>
<td>4</td>
<td>15</td>
<td>8</td>
<td>+3</td>
<td>5.0</td>
</tr>
<tr>
<td>5</td>
<td>40</td>
<td>10</td>
<td>+7</td>
<td>25</td>
</tr>
<tr>
<td>6</td>
<td>-</td>
<td>-</td>
<td>+10</td>
<td>-</td>
</tr>
</tbody>
</table>

Pneumatic actuator sizing map

Pneumatic standard cylinder

<table>
<thead>
<tr>
<th>Products</th>
<th>P1Q compact cylinder</th>
<th>P1A mini ISO cylinder</th>
<th>P1D ISO cylinder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cylinder bore [mm]</td>
<td>&lt;20</td>
<td>20 - 25</td>
<td>32</td>
</tr>
<tr>
<td>P2A05</td>
<td>M5, 1/8</td>
<td>M5, 1/8</td>
<td>M5, 1/8</td>
</tr>
<tr>
<td>P2A12</td>
<td>1/8, 1/4</td>
<td>1/8, 1/4</td>
<td>1/8, 1/4</td>
</tr>
<tr>
<td>P2A20</td>
<td>1/4, 1/4</td>
<td>1/4, 1/4</td>
<td>1/4, 1/4</td>
</tr>
</tbody>
</table>

Less than 500mm/s
Less than 700mm/s
Less than 1000mm/s

Compact cylinder P1Q series
Mini ISO cylinder P1A series
ISO cylinder P1D series
Basic Technical Information

Pneumatic actuator sizing map
Vane type rotary actuator “Hi-Rotor”

<table>
<thead>
<tr>
<th>Hi-Rotor Part Number</th>
<th>PRNA1S</th>
<th>PRNA1D</th>
<th>PRNA3S</th>
<th>PRNA3D</th>
<th>PRNA10S</th>
<th>PRNA10D</th>
<th>PRNA20S</th>
<th>PRNA20D</th>
<th>PRN30S</th>
<th>PRN30D</th>
<th>PRN50S</th>
<th>PRN50D</th>
<th>PRN150S</th>
<th>PRN150D</th>
<th>PRN300S</th>
<th>PRN300D</th>
<th>PRN800S</th>
<th>PRN800D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oscillating time (s) at 0.5 Mpa</td>
<td>90° 0.03 - 0.3</td>
<td>0.03 - 0.6</td>
<td>0.04 - 0.8</td>
<td>0.045 - 0.9</td>
<td>0.05 - 1.0</td>
<td>0.07 - 0.7</td>
<td>0.08 - 0.8</td>
<td>0.12 - 1.2</td>
<td>0.16 - 1.6</td>
<td>0.22 - 2.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>180° 0.06 - 1.2</td>
<td>-</td>
<td>0.08 - 1.6</td>
<td>0.09 - 1.8</td>
<td>0.1 - 2.0</td>
<td>0.14 - 1.4</td>
<td>0.16 - 1.6</td>
<td>0.24 - 2.4</td>
<td>0.32 - 3.2</td>
<td>0.44 - 4.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>270° 0.09 - 1.8</td>
<td>-</td>
<td>0.12 - 2.4</td>
<td>0.135 - 2.7</td>
<td>0.15 - 3.0</td>
<td>0.21 - 2.1</td>
<td>0.24 - 2.4</td>
<td>0.36 - 3.6</td>
<td>0.48 - 4.8</td>
<td>0.66 - 6.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hi-Rotor port</th>
<th>M5</th>
<th>M5</th>
<th>M5</th>
<th>M5</th>
<th>1/8</th>
<th>1/8</th>
<th>1/4</th>
<th>3/8</th>
<th>1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2A05</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P2A12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P2A20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Material specification

P2A05R, P2A12R, P2A20R

Valve

| VALVE Body     | Aluminum |
| SPOOL          | Aluminum |
| End cover      | Plastic  |
| Piston housing | Plastic  |
| Piston         | Plastic  |
| Base gasket    | Rubber   |

Accessories

| Bracket        | Steel |
| Manifold base  | Aluminum |
In-Line type pilot operated solenoid valve

P2A05R Port M5, 10mm width

Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>P2A05RS25</th>
<th>P2A05RD25</th>
<th>P2A05RD35</th>
<th>P2A05RE35</th>
<th>P2A05RO35</th>
</tr>
</thead>
<tbody>
<tr>
<td>Function</td>
<td>5/2 Single solenoid</td>
<td>5/2 Double Solenoid</td>
<td>5/3 Closed Centre</td>
<td>5/3 Exhaust centre</td>
<td>5/3 Pressure centre</td>
</tr>
<tr>
<td>Media</td>
<td>Air, Non-Reactive Gases</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Pressure [MPa]</td>
<td>0.2 ~ 0.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Port Size</td>
<td>M5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Effective Orifice [mm²]</td>
<td>Port 1→4: 4, Port 1→2: 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cv Value</td>
<td>0.22</td>
<td>0.22</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Temperature [°C]</td>
<td>+5 ~ 50</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Humidity [%RH]</td>
<td>≤ 85</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage Temperature [°C]</td>
<td>-20 ~ 70</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage Humidity [%RH]</td>
<td>≤ 85</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual Operation</td>
<td>Manual Lockable Override</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max.operating frequency [Hz]</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Response Time [ms]</td>
<td>ON: 10, OFF: 24</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vibration resistance [m/s²]</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shock resistance [m/s²]</td>
<td>150</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight [g]</td>
<td>30</td>
<td>43</td>
<td>55</td>
<td>55</td>
<td>55</td>
</tr>
<tr>
<td>Mounting Position</td>
<td>Free</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Electrical Specifications

| Supply Voltage [V] | DC24 |
| Permissible Voltage fluctuation [%] | ±10 |
| Power consumption [W] | 0.6 |
| Insulation Class | E (120) |
| Wiring | Connector with Leadwire |
| Surge Suppressor | Diode |
| Indicator light | LED |

Symbol

5/2 Single solenoid “P2A05RS25”

- 5/2 Double solenoid “P2A05RD25”

- 5/3 Closed Centre “P2A05RD35”

- 5/3 Exhaust centre “P2A05RE35”

- 5/3 Pressure centre “P2A05RO35”
In-Line type pilot operated solenoid valve

P2A12R Port 1/8, 15mm width

### Specifications

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>P2A12RS25</td>
<td>5/2 Single solenoid</td>
<td>Air, Non-Reactive Gases</td>
<td>0.15 ~ 0.7</td>
<td>Rc 1/8</td>
<td>Port 1→4</td>
<td>9</td>
<td>+5 ~ 50</td>
<td>≤ 85</td>
<td>-20 ~ 70</td>
<td>≤ 85</td>
<td>Manual Lockable Override</td>
<td>10</td>
<td>10</td>
<td>35</td>
<td>35</td>
<td>35</td>
<td>68</td>
</tr>
<tr>
<td>P2A12RD25</td>
<td>5/2 Double Solenoid</td>
<td></td>
<td>0.2 ~ 0.7</td>
<td></td>
<td>Port 1→2</td>
<td>7.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>24</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>87</td>
</tr>
<tr>
<td>P2A12RD35</td>
<td>5/3 Closed Centre</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.59</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P2A12RE35</td>
<td>5/3 Exhaust centre</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P2A12RO35</td>
<td>5/3 Pressure centre</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Electrical Specifications

<table>
<thead>
<tr>
<th>Supply Voltage [V]</th>
<th>Permissible Voltage fluctuation [%]</th>
<th>Power consumption [W]</th>
<th>Insulation Class</th>
<th>Wiring</th>
<th>Surge Suppressor</th>
<th>Indicator light</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC24</td>
<td>±10</td>
<td>0.6</td>
<td>E (120)</td>
<td>Connector with Leadwire</td>
<td>Diode</td>
<td>LED</td>
</tr>
</tbody>
</table>

### Symbol

- 5/2 Single solenoid “P2A12RS25”
- 5/2 Double solenoid “P2A12RD25”
- 5/3 Closed Centre “P2A12RD35”
- 5/3 Exhaust centre “P2A12RE35”
- 5/3 Pressure centre “P2A12RO35”
# Pilot operated solenoid valves

## In-Line type pilot operated solenoid valve

**P2A20R Port 1/4, 18mm width**

### Specifications

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>P2A20RS25</td>
<td>5/2 Single solenoid</td>
<td>Air, Non-Reactive Gases</td>
<td>0.15 〜 0.7</td>
<td>Rc 1/4</td>
<td>Port 1→4</td>
<td>14</td>
<td></td>
<td></td>
<td>-20 〜 70</td>
<td></td>
<td>Manual Lockable Override</td>
<td>10</td>
<td>25</td>
<td></td>
<td>68</td>
<td>68</td>
<td>Free</td>
</tr>
<tr>
<td>P2A20RD25</td>
<td>5/2 Double Solenoid</td>
<td></td>
<td>0.2 〜 0.7</td>
<td></td>
<td>Port 1→2</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>25</td>
<td></td>
<td>87</td>
<td>87</td>
<td></td>
</tr>
<tr>
<td>P2A20RD35</td>
<td>5/3 Closed Centre</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+5 〜 50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>50</td>
<td></td>
<td>96</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>P2A20RE35</td>
<td>5/3 Exhaust centre</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-20 〜 70</td>
<td></td>
<td></td>
<td>50</td>
<td>50</td>
<td></td>
<td>96</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>P2A20RO35</td>
<td>5/3 Pressure centre</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>50</td>
<td></td>
<td>96</td>
<td>96</td>
<td></td>
</tr>
</tbody>
</table>

### Electrical Specifications

<table>
<thead>
<tr>
<th>Supply Voltage [V]</th>
<th>DC24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permissible Voltage fluctuation [%]</td>
<td>±10</td>
</tr>
<tr>
<td>Power consumption [W]</td>
<td>0.6</td>
</tr>
<tr>
<td>Insulation Class</td>
<td>E (120)</td>
</tr>
<tr>
<td>Wiring</td>
<td>Connector with Leadwire</td>
</tr>
<tr>
<td>Surge Suppressor</td>
<td>Diode</td>
</tr>
<tr>
<td>Indicator light</td>
<td>LED</td>
</tr>
</tbody>
</table>

### Symbol

- **5/2 Single solenoid “P2A20RS25”**
- **5/2 double solenoid “P2A20RD25”**
- **5/3 Closed Centre “P2A20RD35”**
- **5/3 Exhaust centre “P2A20RE35”**
- **5/3 Pressure centre “P2A20RO35”**
## Order code summary

### Solenoid valve

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2</td>
<td>A</td>
<td>05</td>
<td>R</td>
<td>S25</td>
<td>X</td>
<td>-</td>
<td>1P</td>
<td>-</td>
</tr>
</tbody>
</table>

1. **Series**
   - A : ADEX Plus

2. **Size of valve**
   - 05 : 10mm width
   - 12 : 15mm width
   - 20 : 18mm width

3. **Body type**
   - R : In-Line type

4. **Function**
   - S25 : 5/2 Single
   - D25 : 5/2 Double
   - D35 : 5/3 Closed Centre
   - E35 : 5/3 Exhaust Centre
   - O35 : 5/3 Pressure Centre

5. **Internal or External pilot**
   - Blank : internal pilot

6. **Voltage**
   - 1P : 24VDC

7. **Thread type**
   - M : Metric (A05)
   - O : Rc (BSPT)

8. **Port size**
   - 5 : M5 (A05)
   - 1 : 1/8 (A12)
   - 2 : 1/4 (A20)

9. **Electric connector**
   - E : Lead wire with connector

### Lead wire with connector

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2</td>
<td>A</td>
</tr>
<tr>
<td>05</td>
<td>P</td>
</tr>
<tr>
<td>-</td>
<td>DC</td>
</tr>
<tr>
<td>-</td>
<td>CL5</td>
</tr>
</tbody>
</table>

1. **Voltage**
   - DC : 24VDC

2. **Size of valve**
   - CL5 : Lead wire length approx. 500mm

*) It’s for A05, 12 and 20

### Mounting bracket

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2</td>
<td>A</td>
<td>05</td>
<td>R</td>
</tr>
<tr>
<td>-</td>
<td>BS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. **Series**
   - A : ADEX Plus

2. **Size of valve**
   - 05 : 10mm width
   - 12 : 15mm width
   - 20 : 18mm width

3. **Body type**
   - R : In-Line type

4. **Mounting**
   - BS : Side bracket
   - BF : Foot bracket

*) BF type only for single solenoid
In-Line type pilot operated solenoid valve

Manifold blocks

<table>
<thead>
<tr>
<th>Manifold</th>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2 A05R</td>
<td>-</td>
<td>MF 02</td>
</tr>
</tbody>
</table>

1. Services of Mounting
   - A05R: for A05 In-Line type
   - A12R: for A12 In-Line type
   - A20R: for A20 In-Line type

2. # of stations
   - 02: 2 stations
   - 04: 4 stations
   - 06: 6 stations
   - 08: 8 stations
   - 10: 10 stations
   - 12: 12 stations

   *| up to 20 stations
   *| Even numbers are standard.

Blanking plate

<table>
<thead>
<tr>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2 A05R</td>
</tr>
</tbody>
</table>

1. Services of Mounting
   - A05R: for A05 In-Line type
   - A12R: for A12 In-Line type
   - A20R: for A20 In-Line type
Pilot operated solenoid valves

Dimensions / P2A05R Port M5, 10mm width

P2A05RS25-1P-M5-E

5/2 single solenoid

Mounting bracket

Side bracket (P2A05R-BS)

Foot bracket (P2A05R-BF)
Pilot operated solenoid valves ADEX Plus

Dimensions / P2A05R Port M5, 10mm width

P2A05RD25-1P-M5-E

5/2 double solenoid

Mounting bracket

Side bracket (P2A05R-BS)

*Note* Foot bracket is not available for double solenoid.
Dimensions / P2A05R Port M5, 10mm width

P2A05RD35-1P-M5-E, P2A05RE35-1P-M5-E, P2A05RO35-1P-M5-E

5/3 Closed centre, 5/3 Exhaust centre, 5/3 Pressure centre

Mounting bracket

Side bracket (P2A05R-BS)

*Note] Foot bracket is not available for double solenoid.
Pilot operated solenoid valves

Dimensions / P2A12R Port 1/8, 15mm width

P2A12RS25-1P-01-E

5/2 single solenoid

Mounting bracket

Side bracket (P2A12R-BS)

Foot bracket (P2A12R-BF)
Pilot operated solenoid valves

Dimensions / P2A12R Port 1/8, 15mm width

P2A12RD25-1P-01-E
5/2 double solenoid

Mounting bracket
Side bracket (P2A12R-BS)

*Note* Foot bracket is not available for double solenoid.
Pilot operated solenoid valves

Dimensions / P2A12R Port 1/8, 15mm width

P2A12RD35-1P-01-E, P2A12RE35-1P-01-E, P2A12RO35-1P-01-E

5/3 Closed centre, 5/3 Exhaust centre, 5/3 Pressure centre

Mounting bracket

Side bracket (P2A12R-BS)

*Note) Foot bracket is not available for double solenoid.
Pilot operated solenoid valves

ADEX Plus

Dimensions / P2A20R Port 1/4, 18mm width

P2A20RS25-1P-02-E

5/2 single solenoid

Mounting bracket
Side bracket (P2A20R-BS)

Foot bracket (P2A20R-BF)
Dimensions / P2A20R Port 1/4, 18mm width

P2A20RD25-1P-02-E

5/2 single solenoid

Mounting bracket

Side bracket (P2A20R-BS)

*Note) Foot bracket is not available for double solenoid.
Pilot operated solenoid valves

Dimensions / P2A20R Port 1/4, 18mm width

P2A20RD35-1P-02-E, P2A20RE35-1P-02-E, P2A20RO35-1P-02-E

5/3 Closed centre, 5/3 Exhaust centre, 5/3 Pressure centre

Mounting bracket
Side bracket (P2A20R-BS)

*Note) Foot bracket is not available for double solenoid.
Pilot operated solenoid valves

Dimensions / Manifold block for P2A05R

Dimensions / Manifold block for P2A12R

* n=2 to 20 (Even numbers are standard)
Dimensions / Manifold block for P2A20R

* n=2 to 20 (Even numbers are standard)
Parker Worldwide

Europe, Middle East, Africa

AE – United Arab Emirates, Dubai
Tel: +971 4 8127100
parker.me@parker.com

AT – Austria, Wiener Neustadt
Tel: +43 (0)2622 23501-0
parker.austria@parker.com

AT – Eastern Europe, Wiener Neustadt
Tel: +43 (0)2622 23501 900
parker.easternurope@parker.com

AZ – Azerbaijan, Baku
Tel: +994 50 2233 458
parker.azerbaijan@parker.com

BE/LU – Belgium, Nivelles
Tel: +32 (0)67 280 900
parker.belgium@parker.com

BY – Belarus, Minsk
Tel: +375 17 209 9399
parker.belarus@parker.com

CH – Switzerland, Etoy
Tel: +41 (0)21 821 87 00
parker.switzerland@parker.com

CZ – Czech Republic, Klecany
Tel: +420 284 083 111
parker.czechrepublic@parker.com

DE – Germany, Kaarst
Tel: +49 (0)2131 4016 0
parker.germany@parker.com

DK – Denmark, Ballerup
Tel: +45 43 56 04 00
parker.denmark@parker.com

ES – Spain, Madrid
Tel: +34 902 330 001
parker.spain@parker.com

FI – Finland, Vantaa
Tel: +358 (0)20 753 2500
parker.finland@parker.com

FR – France, Contamine s/Arve
Tel: +33 (0)4 50 25 80 25
parker.france@parker.com

GR – Greece, Athens
Tel: +30 210 933 6450
parker.greece@parker.com

HU – Hungary, Budapest
Tel: +36 1 220 4155
parker.hu@parker.com

IE – Ireland, Dublin
Tel: +353 (0)1 466 6370
parker.ireland@parker.com

IT – Italy, Corsico (MI)
Tel: +39 02 45 19 21
parker.italy@parker.com

KZ – Kazakhstan, Almaty
Tel: +7 7272 505 800
parker.easteurope@parker.com

NL – The Netherlands, Oldenzaal
Tel: +31 (0)541 585 000
parker.nl@parker.com

NO – Norway, Asker
Tel: +47 66 75 34 00
parker.norway@parker.com

PL – Poland, Warsaw
Tel: +48 (0)22 573 24 00
parker.poland@parker.com

PT – Portugal, Leiria da Palmeira
Tel: +351 22 999 7360
parker.portugal@parker.com

RO – Romania, Bucharest
Tel: +40 21 252 1382
parker.romania@parker.com

RU – Russia, Moscow
Tel: +7 495 645-2156
parker.russia@parker.com

SE – Sweden, Spånga
Tel: +46 (0)8 59 79 50 00
parker.sweden@parker.com

SK – Slovakia, Banská Bystrica
Tel: +421 484 162 252
parker.slovakia@parker.com

SL – Slovenia, Novo Mesto
Tel: +386 7 337 6650
parker.slovenia@parker.com

TR – Turkey, Istanbul
Tel: +90 216 499 7081
parker.turkey@parker.com

UA – Ukraine, Kiev
Tel: +380 44 494 2731
parker.ukraine@parker.com

UK – United Kingdom, Warwick
Tel: +44 (0)1926 317 878
parker.uk@parker.com

ZA – South Africa, Kempton Park
Tel: +27 (0)11 961 0700
parker.southafrica@parker.com

North America

CA – Canada, Milton, Ontario
Tel: +1 905 693 3000

US – USA, Cleveland
Tel: +1 216 896 3000

Asia Pacific

AU – Australia, Castle Hill
Tel: +61 (0)2-9634 7777

CN – China, Shanghai
Tel: +86 21 2899 5000

HK – Hong Kong
Tel: +852 2428 8008

IN – India, Mumbai
Tel: +91 22 6513 7801-85

JP – Japan, Chiba
Tel: +81 (0)45 479 64 2282
sales@parker.com

KR – South Korea, Seoul
Tel: +82 2 559 0400

MY – Malaysia, Shah Alam
Tel: +60 3 7849 0800

NZ – New Zealand, Mt Wellington
Tel: +64 9 574 1744

SG – Singapore
Tel: +65 6887 6300

TH – Thailand, Bangkok
Tel: +66 2 186 7000 99

TW – Taiwan, Taipei
Tel: +886 2 229 8 8987

ID – Indonesia, Tangerang
Tel: +62 21 7588 1906

VN – Vietnam, Ho Chi Minh
Tel: +84 3775 4651

South America

AR – Argentina, Buenos Aires
Tel: +54 3324 44 1219

BR – Brazil, Sao Jose dos Campos
Tel: +55 800 727 5374

CL – Chile, Santiago
Tel: +56 2 623 1216

MX – Mexico, Apodaca
Tel: +52 81 8156 6000

© 2013 Parker Hannifin Corporation. All rights reserved.
CAT.No.KPL1410E-a