## Pressure Reducing Valves Catalog

### Quick Reference

<table>
<thead>
<tr>
<th>Pressure Reducing, Non-Relieving</th>
<th>Model No.</th>
<th>Cavity</th>
<th>Description</th>
<th>Flow*</th>
<th>Pressure</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PRC 06</td>
<td>NCS06/3</td>
<td>Direct Acting</td>
<td>40 l/min [10 US gal/min]</td>
<td>315 bar [4500 psi]</td>
<td>PR - 6</td>
</tr>
</tbody>
</table>

* Flow ratings are based on a pressure drop of 7 bar [100 psi] unless otherwise noted. They are for comparison purposes only.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Model No.</th>
<th>Cavity</th>
<th>Description</th>
<th>Flow*</th>
<th>Pressure</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CP230-1</td>
<td>SDC10-3</td>
<td>Pressure Reducing, Relieving, Direct Acting</td>
<td>40 l/min [10 US gal/min]</td>
<td>210 bar [3000 psi]</td>
<td>PR - 7</td>
</tr>
</tbody>
</table>

### Pressure Reducing, Relieving

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Cavity</th>
<th>Description</th>
<th>Flow*</th>
<th>Pressure</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRR10-PVG</td>
<td>SDC10-3</td>
<td>Pressure Reducing, Relieving, Direct Acting, Designed for PVG Actuators</td>
<td>40 l/min [10 US gal/min]</td>
<td>210 bar [3000 psi]</td>
<td>PR - 8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pressure Reducing, Non-Relieving</th>
<th>Model No.</th>
<th>Cavity</th>
<th>Description</th>
<th>Flow*</th>
<th>Pressure</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PPRC 06</td>
<td>NCS06/3</td>
<td>Direct Acting</td>
<td>40 l/min [10 US gal/min]</td>
<td>315 bar [4500 psi]</td>
<td>PR - 10</td>
</tr>
</tbody>
</table>

### Pressure Reducing, Relieving

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Cavity</th>
<th>Description</th>
<th>Flow*</th>
<th>Pressure</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRMP 064</td>
<td>SDC10-3</td>
<td>Pressure Reducing, Relieving, Pilot Operated</td>
<td>40 l/min [10 US gal/min]</td>
<td>315 bar [4500 psi]</td>
<td>PR - 11</td>
</tr>
<tr>
<td>CP231-3</td>
<td>CP12-3S</td>
<td>Direct Acting</td>
<td>115 l/min [30 US gal/min]</td>
<td>350 bar [5000 psi]</td>
<td>PR - 12</td>
</tr>
</tbody>
</table>

### Pressure Reducing, Relieving

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Cavity</th>
<th>Description</th>
<th>Flow*</th>
<th>Pressure</th>
<th>Page</th>
</tr>
</thead>
</table>
Pressure reducing valves are pressure limiting devices that limit pressure in one portion of a circuit while leaving system pressure unaffected. They are available in direct-acting and pilot-operated types and as pressure reducing/relieving valves or as pressure reducing valves only.

**Pressure reducing valves**

**Direct-acting pressure reducing/relieving valves** allow flow to pass from 2 to 1 until the pressure at 1 reaches the predetermined setting, at which point the spool shifts to restrict input flow from 2 (reducing mode) or to open flow from 1 to 3 (relieving mode) as needed to maintain the regulated pressure at 1.

Advantages of direct-acting pressure reducing valves are:

- Fast response
- Economical

A typical application for direct-acting pressure reducing valves is for pressure control in systems requiring two or more different pressure settings. These valves are best suited for low flow applications such as hydraulic brake or motor shift.
PILOT-OPERATED PRESSURE REDUCING / RELIEVING VALVES

Pilot-operated pressure reducing/relieving valves operate similarly to direct-acting pressure reducing/relieving valves -- the spool allows flow to pass from 2 to 1 until the pressure at 1 reaches the predetermined setting and forces the pilot poppet off its seat. This creates a pressure differential across the spool that causes the spool to shift and maintain regulated pressure at 1 in the same manner as the direct-acting pressure reducing/relieving valve.

Advantages of pilot-operated relief valves are:

- Smooth, stable response
- High pressure capability
- Precise pressure control with varying flow rates

A typical application for pilot-operated pressure reducing valves is for pressure control in systems requiring two or more different pressure settings where high pressure capability and/or extremely precise pressure control is required.
OPERATION

This is a direct-acting pressure-reducing (non-relieving) valve.

SPECIFICATIONS

Theoretical performance

<table>
<thead>
<tr>
<th>psi</th>
<th>bar</th>
<th>154 SUS (33 cSt) hyd. oil @ 100° F (38° C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>1.4</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>2.8</td>
<td>60</td>
</tr>
<tr>
<td>60</td>
<td>4.2</td>
<td>80</td>
</tr>
<tr>
<td>80</td>
<td>5.6</td>
<td>100</td>
</tr>
</tbody>
</table>

Rated pressure: 210 bar [3000 psi]
Rated flow at 7 bar [100 psi]: 40 l/min [10 US gal/min]
Weight: 0.25 kg [0.56 lb]
Cavity: SDC10-3

DIMENSIONS

Cross-sectional view

ORDERING INFORMATION

Seals
- B = Buna-N
- V = Viton

Seal kit
- 120027
- 120028

Housing and ports
- 0 = No Housing
- SE3B = W 3/8 BSP
- SE4B = AL 1/2 BSP
- 6S = AL #6 SAE
- 8S = AL #8 SAE

Other housings available

Adjustment option
- A = Internal
- E = External
- F = Tamper resistant
- K = Knob

Crack pressure
Code x 10 = psi
Example: 100 = 1000 psi

Pressure range
A = 4-28 [50-400]
B = 5-55 [75-800]
C = 7-97 [100-1400]
D = 34-166 [500-2400]

CP230-2 - B - 6S - A - C - 100

CRP230-2
Pressure Reducing Valves Catalog

Pressure Reducing, Non-Relieving, Direct Acting

PRC 06

OPERATION

This is a direct-acting pressure reducing (non-relieving) valve.

SPECIFICATIONS

Theoretical performance

Reduced pressure

Reduced pressure

Specifications

<table>
<thead>
<tr>
<th>Rated pressure</th>
<th>315 bar [4500 psi]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Flow</td>
<td>40 l/min [10 US gal/min]</td>
</tr>
<tr>
<td>Weight</td>
<td>0.14 kg [0.31 lb]</td>
</tr>
<tr>
<td>Cavity</td>
<td>NCS06/3</td>
</tr>
</tbody>
</table>

DIMENSIONS

Cross-sectional view

ORDERING INFORMATION

Type of adjustment

E = Internal screw
EN = External screw
M = Handwheel

Setting range

0.5 = 1-10 bar [14.5-145 psi]
1 = 10 - 25 bar [145-363 psi]
2 = 25-80 bar [363-1160 psi]

Seals

V = Viton
B = Buna-N

Housing and ports

00 = No Housing
SE3/8 = AL, 3/8 BSP
SE1/2 = AL, 1/2 BSP
SE6S = AL, #6 SAE
SE8S = AL, #8 SAE

Other housings available

To order this valve with a specific factory setting, contact your Sauer-Danfoss representative.
**Pressure Reducing Valves Catalog**

**Pressure Reducing, Relieving, Direct Acting**

**CP230-1**

**OPERATION**

This is a direct-acting pressure reducing/relieving valve.

**SPECIFICATIONS**

Theoretical performance

<table>
<thead>
<tr>
<th>psi</th>
<th>bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,031</td>
<td>140</td>
</tr>
<tr>
<td>1,740</td>
<td>120</td>
</tr>
<tr>
<td>1,450</td>
<td>100</td>
</tr>
<tr>
<td>1,160</td>
<td>80</td>
</tr>
<tr>
<td>870</td>
<td>60</td>
</tr>
<tr>
<td>580</td>
<td>40</td>
</tr>
<tr>
<td>290</td>
<td>20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US gal/min</th>
<th>10.6</th>
<th>5.3</th>
<th>0.0</th>
<th>5.3</th>
<th>10.6</th>
<th>15.9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow</td>
<td>40</td>
<td>20</td>
<td>0</td>
<td>20</td>
<td>40</td>
<td>60</td>
</tr>
</tbody>
</table>

**DIMENSIONS**

mm [in]

Cross-sectional view

**ORDERING INFORMATION**

Seals
- B = Buna-N
- V = Viton

Seal kit
- 120570
- 120571

Housing and ports
- SE3B = Al, 3/8 BSP
- SE4B = Al, ½ BSP
- 6S = Al, #6 SAE
- 8S = Al, #8 SAE

Other housings available

Adjustment options
- A = Internal
- E = External
- F = Tamper resistant
- K = Knob

**CP230-1 - B - 6S - A - C - 100**

Pressure setting
- Code x 10psi (0.69 bar)
- Example: 100 = 1000 psi (70 bar)

**Pressure range**
- bar [psi]
- A = 4-28 [50-400]
- Std. setting 17 [250]
- B = 5-55 [75-800]
- Std. setting 28 [400]
- C = 7-97 [100-1400]
- Std. setting 69 [1000]
- D = 34-166 [500-2400]
- Std. setting 103 [1500]

**Table of Contents/Introduction**

**Quick Reference**

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Seal kit B = Buna-N

Housing P/N
- No Housing
- SDC10-3-5E-3B
- SDC10-3-5E-4B
- CP10-3-6S
- CP10-3-8S

Other housings available

Adjustment options
- A = Internal
- E = External
- F = Tamper resistant
- K = Knob

**Specifications**

- Rated pressure 210 bar [3000 psi]
- Rated flow at 7 bar 40 l/min [10 US gal/min]
- Weight 0.23 kg [0.51 lb]
- Cavity SDC10-3
**Pressure Reducing Valves Catalog**

**PRR10-PVG**

**OPERATION**

This is a direct-acting pressure reducing/relieving valve, designed for PVG actuators.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. pressure in port 2</td>
<td>210 bar [3000 psi]</td>
</tr>
<tr>
<td>Maximum flow</td>
<td>5 l/min [1.3 US gal/min]</td>
</tr>
<tr>
<td>Cartridge Weight</td>
<td>0.23 kg [0.51 lb]</td>
</tr>
<tr>
<td>Cavity</td>
<td>SDC10-3</td>
</tr>
</tbody>
</table>

**DIMENSIONS**

Cross-sectional view

mm [in]

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 mm</td>
<td>1.063</td>
</tr>
<tr>
<td>19 mm</td>
<td>0.748</td>
</tr>
<tr>
<td>13-17 mm</td>
<td>0.512-0.669</td>
</tr>
</tbody>
</table>

**ORDERING INFORMATION**

PRR10-PVG-E-13-B-F-00

Body and ports

00 = Cartridge only
6S = Al, #6 SAE
8S = Al, #8 SAE
SE38 = Al, 3/8 BSP
SE4B = Al, 1/2 BSP
Other housings available

Body Nomenclature

No Body
CP10-3-6S
CP10-3-8S
SDC10-3-SE3B
SDC10-3-SE4B

Other accessories

F = FILTER 300µm
(Omit if not required)

E13 = 13 Bar for Electrical (PVE)
H24 = 24 Bar for Hydraulic (PVH) or High Current (PVHC)

SEALS

B = Buna
V = Viton

SEAL KIT

230006650
354001019
OPERATION

This is a pilot-operated pressure-reducing (non-relieving) valve.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>psi</th>
<th>bar</th>
<th>154 SUS (33 cSt) hyd. oil @ 100° F (38° C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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<td>20</td>
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<tr>
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<td>4.2</td>
<td>80</td>
</tr>
<tr>
<td>80</td>
<td>5.6</td>
<td>100</td>
</tr>
<tr>
<td>100</td>
<td>7.1</td>
<td>120</td>
</tr>
<tr>
<td>120</td>
<td>8.5</td>
<td>140</td>
</tr>
</tbody>
</table>

Rated pressure 350 bar [5000 psi]
Rated flow at 7 bar 40 l/min [100 psi] 10 US gal/min
Weight 0.20 kg [0.43 lb]
Cavity SDC10-3

DIMENSIONS

mm [in]

ORDERING INFORMATION

Seals
B = Buna-N
V = Viton

Seal kit
B = 120027
V = 120028

Housing and ports
0 = No Housing
SE3B = Al, 3/8 BSP
SE4B = Al, 1/2 BSP
6S = Al, #6 SAE
8S = Al, #8 SAE

Other housings available

Adjustment option
A = Internal
E = External
F = Tamper resistant
K = Knob

CP230 - 4 • B - 6S • A - C - 150

Pressure setting
Code x 10psi (0.69 bar)
Example: 150 = 1500 psi (105 bar)

Pressure range
A = 14-55 [200-800]
Standard 28 [400]
B = 21-103 [300-1500]
Standard 69 [1000]
C = 28-207 [400-3000]
Standard 103 [1500]
D = 28-345 [400-5000]
Standard 103 [1500]

Seals
B = Buna-N 120027
V = Viton 120028

Housing and ports
0 = No Housing SDC10-3-SE-3B
SE3B = Al, 3/8 BSP SDC10-3-SE-3B
SE4B = Al, 1/2 BSP SDC10-3-SE-4B
6S = Al, #6 SAE CP10-3-6S
8S = Al, #8 SAE CP10-3-8S

Other housings available

Ordering information

11141712 • Rev CA • August 2015

PR - Pressure Reducing Valves Catalog
Pressure Reducing, Non-Relieving, Pilot Operated
CP230-4

This is a pilot-operated pressure-reducing (non-relieving) valve.

Rated pressure 350 bar [5000 psi]
Rated flow at 7 bar 40 l/min [100 psi] 10 US gal/min
Weight 0.20 kg [0.43 lb]
Cavity SDC10-3

Theory performance

<table>
<thead>
<tr>
<th>psi</th>
<th>bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>20</td>
<td>1.4</td>
</tr>
<tr>
<td>40</td>
<td>2.8</td>
</tr>
<tr>
<td>60</td>
<td>4.2</td>
</tr>
<tr>
<td>80</td>
<td>5.6</td>
</tr>
<tr>
<td>100</td>
<td>7.1</td>
</tr>
</tbody>
</table>

Rated pressure 350 bar [5000 psi]
Rated flow at 7 bar 40 l/min [100 psi] 10 US gal/min
Weight 0.20 kg [0.43 lb]
Cavity SDC10-3

Dimensions

mm [in]

Ordering information

Seals
B = Buna-N
V = Viton

Seal kit
B = 120027
V = 120028

Housing and ports
0 = No Housing SDC10-3-SE-3B
SE3B = Al, 3/8 BSP SDC10-3-SE-3B
SE4B = Al, 1/2 BSP SDC10-3-SE-4B
6S = Al, #6 SAE CP10-3-6S
8S = Al, #8 SAE CP10-3-8S

Other housings available

Adjustment option
A = Internal
E = External
F = Tamper resistant
K = Knob

CP230 - 4 • B - 6S • A - C - 150

Pressure setting
Code x 10psi (0.69 bar)
Example: 150 = 1500 psi (105 bar)

Pressure range
A = 14-55 [200-800]
Standard 28 [400]
B = 21-103 [300-1500]
Standard 69 [1000]
C = 28-207 [400-3000]
Standard 103 [1500]
D = 28-345 [400-5000]
Standard 103 [1500]

Ordering number

11141712 • Rev CA • August 2015

PR - Pressure Reducing Valves

Pressure Reducing, Non-Relieving, Pilot Operated

CP230-4
Pressure Reducing Valves Catalog

Pressure Reducing, Non-Relieving, Pilot Operated

PPRC 06

OPERATION

This is a pilot-operated pressure reducing (non-relieving) valve.

SPECIFICATIONS

Theoretical performance

<table>
<thead>
<tr>
<th>psi/bar</th>
<th>0</th>
<th>200</th>
<th>400</th>
<th>600</th>
<th>800</th>
</tr>
</thead>
<tbody>
<tr>
<td>L/min</td>
<td>10</td>
<td>20</td>
<td>30</td>
<td>40</td>
<td>50</td>
</tr>
</tbody>
</table>

154 SUS (33 cSt) hyd. oil @ 100° F (38° C)

ORDERING INFORMATION

Type of adjustment

- E = Internal screw
- EN = External screw
- M = Handwheel

Setting range

1 = 10-70 bar [145-1015 psi]
2 = 30-140 bar [435-2031 psi]
3 = 70-210 bar [1015-3046 psi]

To order this valve with a specific factory setting, contact your Sauer-Danfoss representative.

Schematic

Cross-sectional view

Dimensions

mm [in]

Type E adjustment

17mm 13-17 Nm [9-12 lbf*ft]

Type M adjustment

27mm 45-50 Nm [33-37 lbf*ft]

Type EN adjustment

13mm 13-17 Nm [9-12 lbf*ft]

Seals

- V = Viton
- Omit = Buna-N

Seal kit

- 230000110
- 230000070

Housing and ports

- 00 = No Housing
- SE3/8 = AL, 3/8 BSP
- SE1/2 = AL, 1/2 BSP
- SE6S = AL, #6 SAE
- SE8S = AL, #8 SAE

Housing P/N

- NCS06/3-SE-3/8
- NCS06/3-SE-1/2
- NCS06/3-SE-6S
- NCS06/3-SE-8S

Other housings available

Rated pressure

- 315 bar [4500 psi]

Rated flow at 7 bar

- 40 l/min [10 US gal/min]

Weight

- 0.14 kg [0.31 lb]

Cavity

- NCS06/3

To order this valve with a specific factory setting, contact your Sauer-Danfoss representative.
Pressure Reducing Valves Catalog
Pressure Reducing, Relieving, Pilot Operated
PRMP 064

OPERATION

This is a pilot-operated pressure reducing/relieving valve.

SPECIFICATIONS

Theoretical performance

![Graph showing theoretical performance]

Dimensions

<table>
<thead>
<tr>
<th>Unit</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>17</td>
</tr>
<tr>
<td>in</td>
<td>0.67</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

Adjustment
- E = Internal screw
- EN = External screw
- M = Handwheel

Setting range
- 1 = 10-70 bar [145-1015 psi]
- 2 = 30-140 bar [435-2031 psi]
- 3 = 70-210 bar [1015-3046 psi]

Seals
- V = Viton
- Omit = Buna-N

Seal Kit
- 354003719
- 230000070

Housing and ports
- SE3B = Al, 3/8 BSP
- SE4B = Al, 1/2 BSP
- 6S = Al, #6 SAE
- 8S = Al, #8 SAE

Housing P/N
- 00 = No Housing
- SE3B = SDC10-3-SE3B
- SE4B = SDC10-3-SE4B
- 6S = CP10-3-6S
- 8S = CP10-3-8S

Other housings available

To order this valve with a specific factory setting, contact your Sauer-Danfoss representative.
# Pressure Reducing Valves Catalog

## Pressure Reducing, Relieving, Pilot Operated

### CP231-3

**Operation**

This is a pilot-operated pressure reducing/relieving valve.

**Specifications**

### Theoretical performance

![Theoretical performance chart]

<table>
<thead>
<tr>
<th>psi</th>
<th>bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>57</td>
<td>3.95</td>
</tr>
<tr>
<td>114</td>
<td>7.95</td>
</tr>
<tr>
<td>171</td>
<td>11.95</td>
</tr>
<tr>
<td>228</td>
<td>16.95</td>
</tr>
<tr>
<td>285</td>
<td>19.95</td>
</tr>
<tr>
<td>342</td>
<td>23.95</td>
</tr>
<tr>
<td>400</td>
<td>27.95</td>
</tr>
<tr>
<td>457</td>
<td>31.95</td>
</tr>
</tbody>
</table>

### Rated pressure

350 bar [5000 psi]

### Rated flow at 7 bar

115 l/min [30 US gal/min]

### Weight

0.27 kg [0.60 lb]

### Cavity

CP12-3S

**Dimensions**

**Cross-sectional view**

![Cross-sectional view]

### Housing and ports

<table>
<thead>
<tr>
<th>Housing P/N</th>
<th>CP12-3S-4B/2B</th>
<th>CP12-3S-6B/2B</th>
<th>CP12-3S-10S/4S</th>
<th>CP12-3S-12S/4S</th>
</tr>
</thead>
<tbody>
<tr>
<td>120335</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120336</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Pressure setting

Code x 10 psi (0.69 bar)

Example: 050 = 500 psi (34 bar)

### Adjustment options

- A = Internal
- F = Tamper Resistant
- E = External
- K = Knob

### Seals

- B = Buna-N 120335
- V = Viton 120336

**Ordering Information**

**CP231-3-B-10S-A-A-050**

<table>
<thead>
<tr>
<th>Pressure range</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-55 bar [200-800 psi]</td>
<td>050</td>
</tr>
<tr>
<td>21-103 bar [300-1500 psi]</td>
<td>105</td>
</tr>
<tr>
<td>27-207 bar [400-3000 psi]</td>
<td>125</td>
</tr>
<tr>
<td>27-345 bar [400-5000 psi]</td>
<td>135</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Housing P/N</th>
<th>No Housing</th>
<th>CP12-35-48/2B</th>
<th>CP12-35-68/2B</th>
<th>CP12-35-105/4S</th>
<th>CP12-35-125/4S</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4B</td>
<td>Al, 1/2 BSP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6B</td>
<td>Al, 3/8 BSP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10S</td>
<td>Al, #10 SAE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12S</td>
<td>Al, #12 SAE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Other housings available

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11141712 • Rev CA • August 2015
Pressure Reducing, Relieving, Direct Acting with Damping Port

**PRR10-DRD**

**OPERATION**

This is a direct-acting pressure reducing/relieving valve, with damping port.

**SPECIFICATIONS**

**Theoretical performance**

![Graph showing pressure vs. flow for relieving and reducing modes.]

**DIMENSIONS**

Cross-sectional view

**ORDERING INFORMATION**

**PRR10-DRD-4-E-104-B-00**

- **Pressure Range**
  - 1 = 4-27 bar (50-400 psi)
  - 2 = 5-55 bar (70-800 psi)
  - 3 = 7-96 bar (100-1400 psi)
  - 4 = 35-165 bar (500-2400 psi)

- **Adjustment Type**
  - A = Internal
  - E = External
  - F = Tamper Resistant
  - K = Knob

- **Housing and ports**
  - 00 = No Housing
  - 4B = Al, 1/2 BSP
  - 6S = Al, #6 SAE
  - 8S = Al, #8 SAE
  - CP10-4-3B
  - CP10-4-4B
  - CP10-4-6S
  - CP10-4-8S

- **Seals**
  - B = Buna-N
  - V = Viton

- **Pressure Setting**
  - 104 = 104 bar (1500 psi)
  - XXX = Standard Setting

- **Housing Part #**
  - 120023
  - 120024

- **Weight**
  - 0.29 kg (0.64 lb)

- **Rated pressure**
  - 105 bar (1522 psi)

- **Rated Flow at 7 bar**
  - 38 l/min (10 US gal/min)

- **Specifications**
  - SDC10-4

- **Seal Kit**
  - P108 370E