

DADCO offers a variety of control panels to fill, drain and monitor the pressure of linked DADCO nitrogen gas springs from outside the die. For maximum versatility we offer a range of control panel sizes and fitting connections to suit your specific needs. For additional information on pairing control panels with sectional mounting systems refer to DADCO's SMS® and SMS-i® Catalog.

### Convertible Control Panel

The Convertible Control Panel monitors the pressure of a SMS-i® or traditional linked DADCO Nitrogen Gas Spring system from outside the die. The panel consists of four G 1/8 BSPP ports, a high pressure 63 mm diameter gauge, a quick disconnect fill valve, a bleed valve and a rupture disk to prevent overpressurization. The Convertible Control Panel has a large gauge and an optional bottom guard for additional protection.

#### Ordering Example:

**90.406. P 1 N**

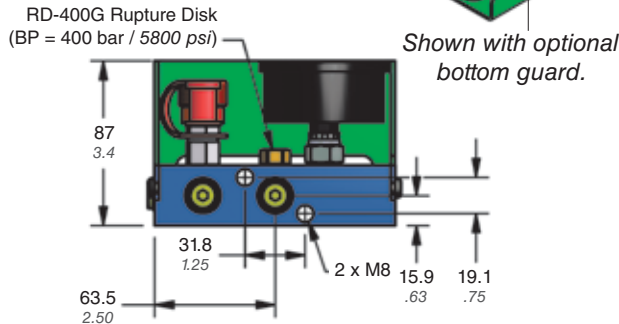
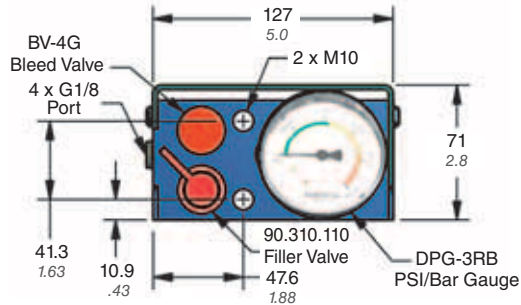
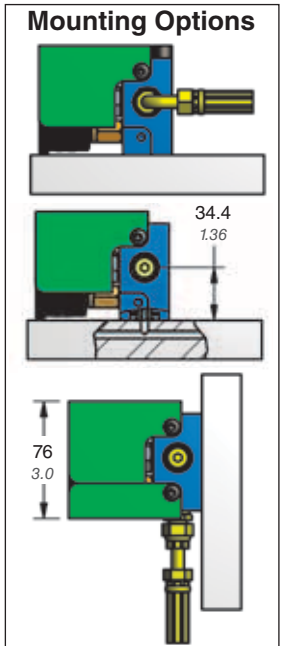
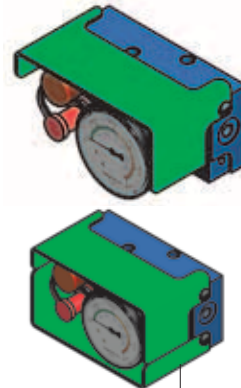
**Convertible Control Panel**

**Gauge Style**  
 PSI/Bar Gauge (DPG-3RB) = P,  
 Bar/MPa Gauge (DPG-3RM) = A  
 When not specified, default is P.

**Guard**  
 Top Guard = 1,  
 Top and Bottom Guards = 2  
 When not specified, default is 1.

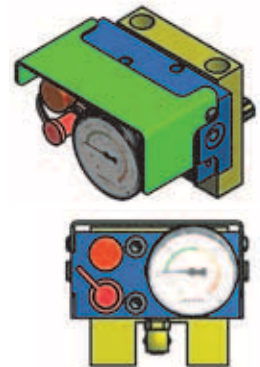
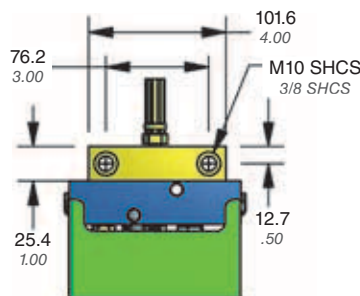
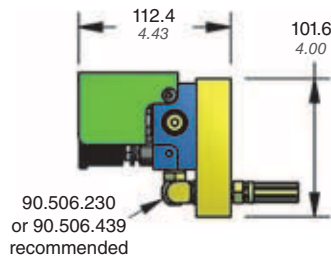
**Fitting Connection**  
 N = No Fitting Supplied,  
 M = Manifold Seal,  
 S = ORFS Fitting,  
 D = D-24 Fitting,  
 B = Zip Fitting  
 When not specified, default is N.

**NOTE:** The 90.406.P2S is a direct replacement of DADCO's 90.406.03.



### Riser Block for Convertible Control Panel

DADCO offers the Riser Block for use with the Convertible Control Panel for maximum mounting versatility. It allows for easy mounting of the Control Panel to SMS® plates.

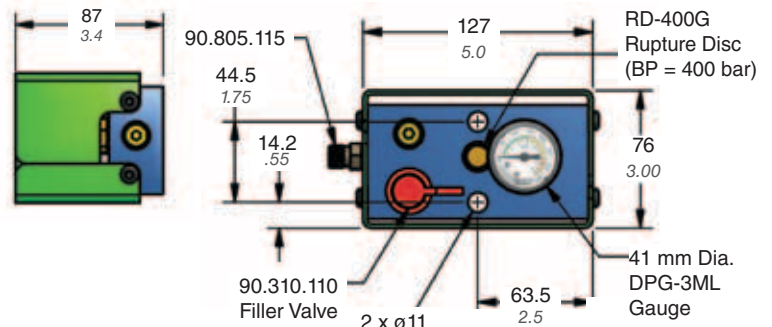
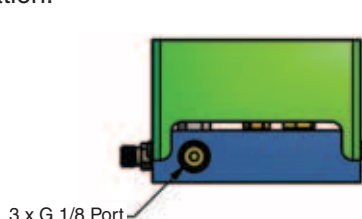
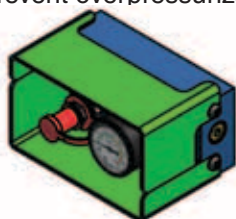


#### Ordering Code:

**90.406.220**

### Common Control Panel

Common Control Panel consists of a high pressure gauge (MPa and bar), quick disconnect fill valve, and a rupture disk to prevent overpressurization.



#### Ordering Code:

**90.416.A2B**

**Control Panels**

**Compact Control Panel**

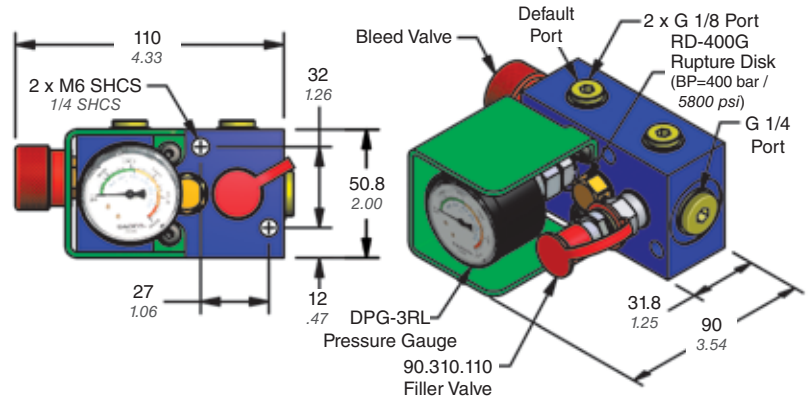
The Compact Control Panel is DADCO's smallest panel, consisting of two G 1/8 BSPP ports, a high pressure gauge, a quick disconnect fill valve, a bleed valve and a rupture disk to prevent overpressurization. To allow for connection to pressure monitors, the panel comes standard with a G 1/4 BSPP port.

**Ordering Example:**

**90.405. P N**

**Compact Control Panel**  
**Gauge Style**  
 PSI/Bar Gauge = P

**Fitting Connection**  
 N = No Fitting Supplied,  
 S = ORFS Fitting,  
 D = D-24 Fitting,  
 B = Zip Fitting,  
 L = *MINILink*® Fitting  
 When not specified, default is N.



**Mini Convertible Control Panel**

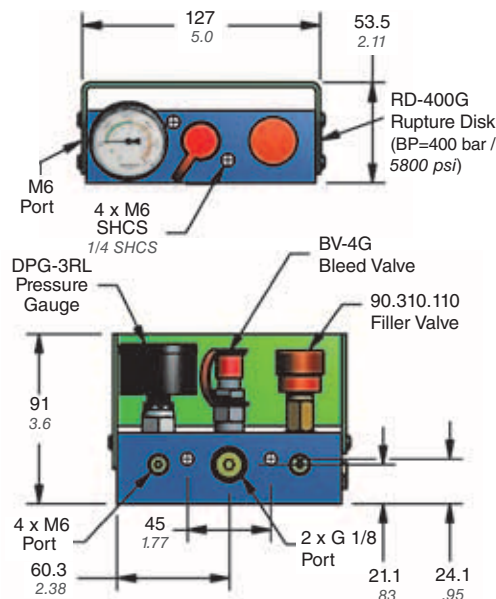
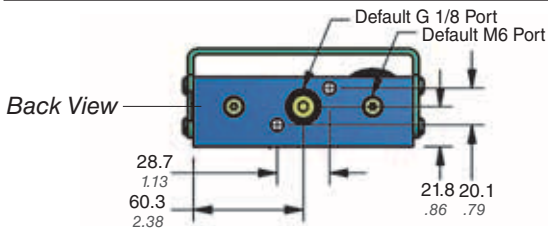
The Mini Convertible Control Panel is the most compatible with SMS-i® and traditional linked systems and has five M6 ports, a high pressure gauge, a quick disconnect fill valve, a bleed valve and a rupture disk to prevent overpressurization.

**Ordering Example:**

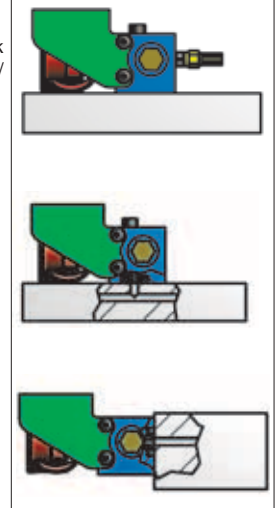
**90.407. P N**

**Mini Control Panel**  
**Gauge Style**  
 PSI/Bar Gauge = P

**Fitting Connection**  
 N = No Fitting Supplied,  
 M = Manifold Seal,  
 S = ORFS Fitting,  
 D = D-24 Fitting,  
 B = Zip Fitting,  
 L = *MINILink*® Fitting  
 When not specified, default is N.

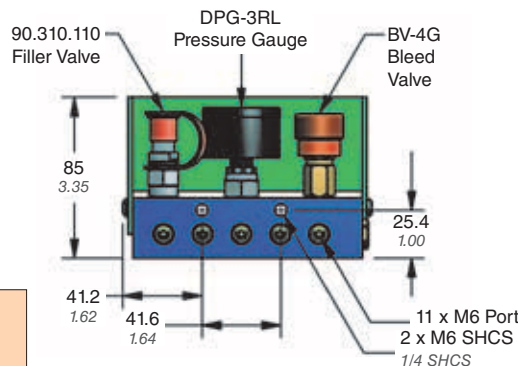
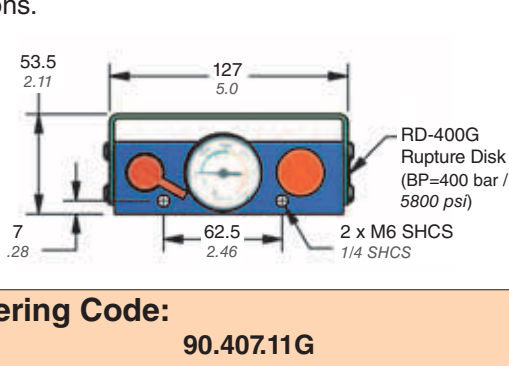


**Mounting Options**

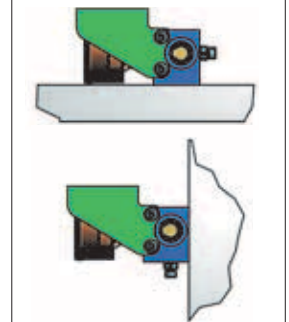


**Mini Control Panel**

The Mini Control Panel consists of a high pressure gauge, a quick disconnect fill valve, a bleed valve and a rupture disk to prevent overpressurization. To allow for maximum versatility when linking, the panel also contains eleven different port locations.



**Mounting Options**



**Ordering Code:**

**90.407.11G**