



## Danfoss M-PVB29-11 Variable Inline Piston Pumps Installation Guide

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Danfoss M-PVB29-11 Variable Inline Piston Pumps



⊖ CAUTION



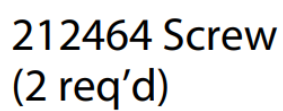
Position gasket with small end of teardrop hole pointing in direction of compensator adjusting plug.

#### Contents

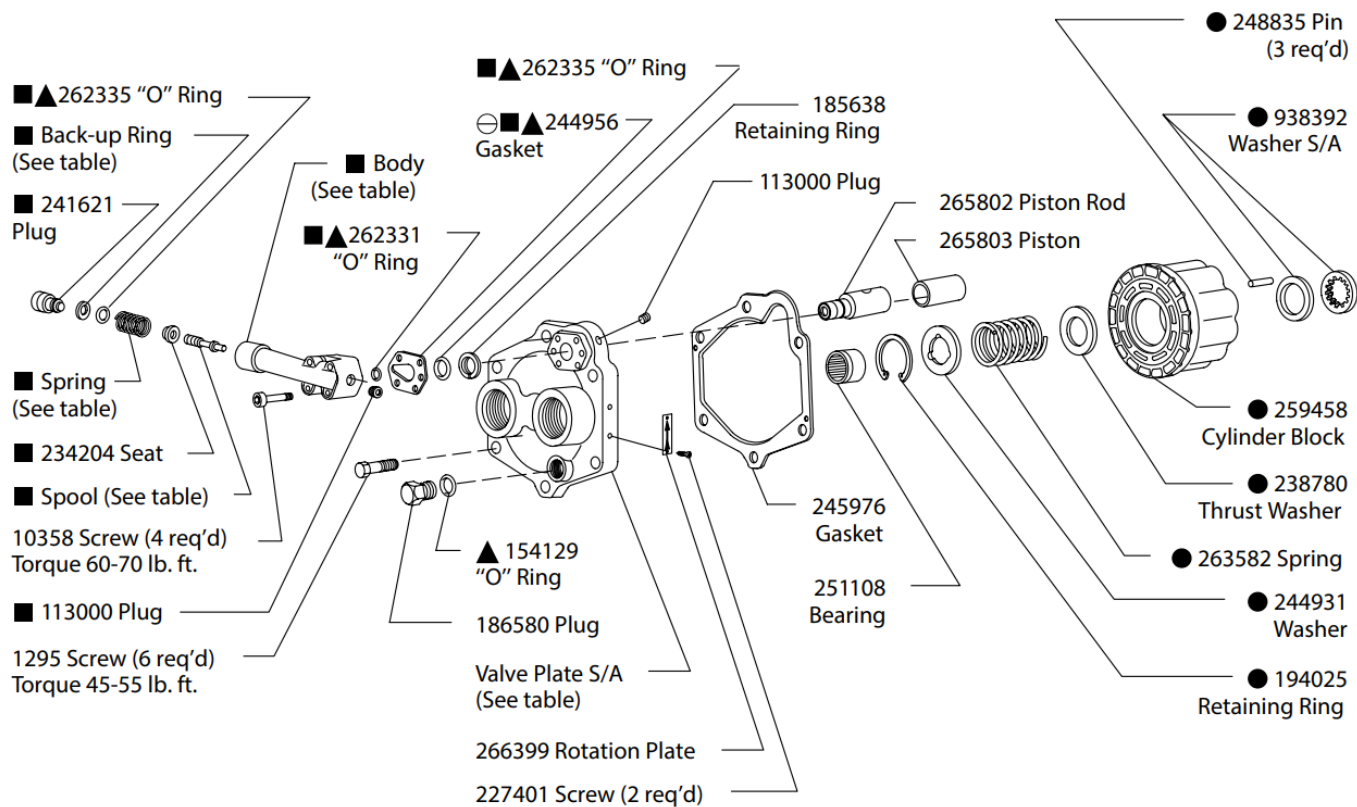
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### Foot Mounting Kit

FB-C-10 (Includes screws)

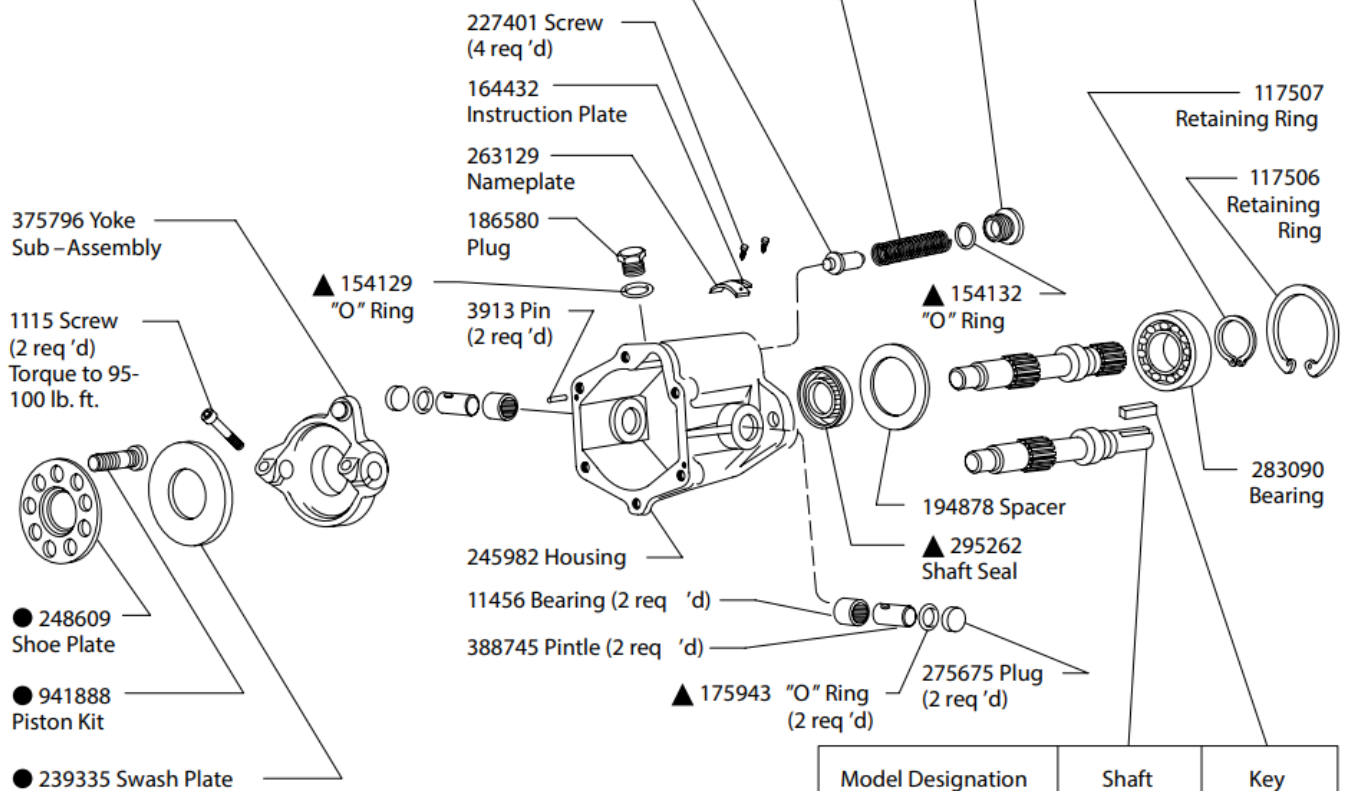


■ Included in Compensator Kit



Valve Plate Sub Assy. Includes 251108 Bearing	Model Designation
938404	M-PVB29-R**-11-C-10
938405	M-PVB29-L**-11-C 10

Seat	Spring	Plug	Model Description
245975	436335	245973	M-PVB29-***-11-C-10
			M-PVB29-***-11-CG-10
306370	306434	306369	M-PVB29-***-11-CR-10
245975	436335	245973	M-PVB29-***-11-CV-10



Model Designation	Shaft	Key
M-PVB*-**-11-*10	245979	246353
M-PVB*-**G-11-*10	282880	—

▲ Included in 923006 Seal Kit

● Included in 938290 Rotating Group Kit

## Assembly View



1. Mobile Application
2. Model Series  
PVB – Pump, variable displacement,  
in-line piston unit
3. Flow Rating  
@1800 RPM  
29 – 29 USGPM
4. Mounting  
**F** – Foot bracket  
(Omit for ange)
5. Rotation  
(Viewed from shaft end)  
**R** – Right hand  
**L** – Left hand

6. Shaft Type
  - G – Splined
  - (Omit for keyed shaft)
7. Pump Design Number
8. Control
  - C – Compensator control
  - CG – Remote adjustment
  - CR – Differential cutoff
  - CV – Load s
9. Control Design
  - C** – 10
  - CG** – 20
  - CR** – 10
  - CV** – 20
10. Special Features

For satisfactory service life of these components in industrial applications, use full flow of filtration to provide fluid which meets ISO cleanliness code 18/15 or cleaner. Selections from Danfoss OFP, OFR, and OFRS series are recommended.

### **Products we offer:**

- Cartridge valves
- DCV directional control valves
- Electric converters
- Electric machines
- Electric motors
- Gear motors
- Gear pumps
- Hydraulic integrated circuits (HICs)
- Hydrostatic motors
- Hydrostatic pumps
- Orbital motors
- PLUS+1® controllers
- PLUS+1® displays
- PLUS+1® joysticks and pedals
- PLUS+1® operator interfaces
- PLUS+1® sensors
- PLUS+1® software
- PLUS+1® software services, support and training
- Position controls and sensors
- PVG proportional valves
- Steering components and systems
- Telematics

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## **Customer Support**

### **Hydro-Gear**

[www.hydro-gear.com](http://www.hydro-gear.com)

### **Daikin-Sauer-Danfoss**

[www.daikin-sauer-danfoss.co](http://www.daikin-sauer-danfoss.co)

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## Documents / Resources

	<p><a href="#">Danfoss M-PVB29-11 Variable Inline Piston Pumps</a> [pdf] Installation Guide M-PVB29-11, M-PVB29-R -11-C-10, M-PVB29-L -11-C-10, M-PVB29-11 Variable Inline Piston Pumps, M-PVB29-11, Variable Inline Piston Pumps, Inline Piston Pumps, Piston Pumps, Pumps</p>
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## References

- [Daikin Sauer Danfoss - Home](#)
- [Leading Drivetrain Manufacturer - Hydro-Gear](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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