



Danfoss M Series Piston Pumps Pressure and Flow Compensator Kit Instruction Manual

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Danfoss M Series Piston Pumps Pressure and Flow Compensator Kit

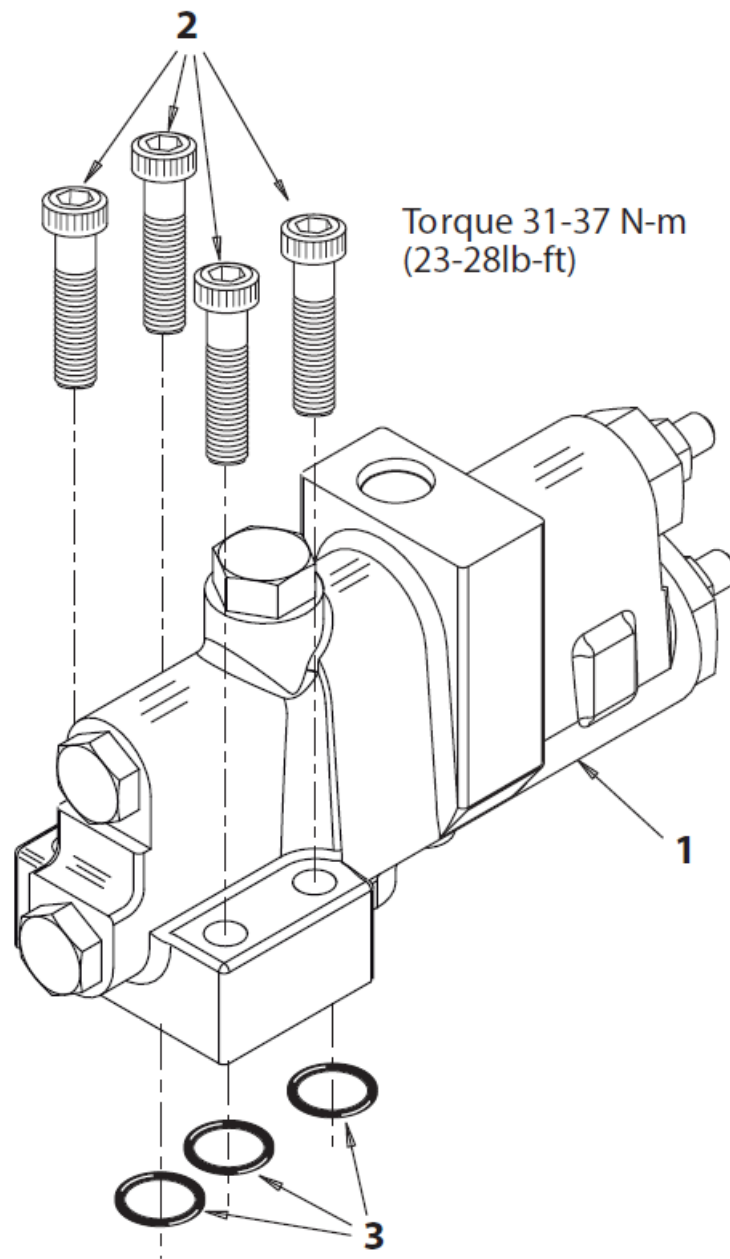


Documents

Please reference the following documents:

- For Specifications and Performance Data see Catalogs
 - V -PP-MC-0003-E Rev. August 2002
 - V -PP-MC-0004-E Rev. August 2002
- For parts Information for the PVM Piston Pump refer to Service Data below.
- When servicing PVM Piston Pump Compensators refer to this Service Data document:
 - V -PP-TP-0001-E Rev. July 2002

Pressure & Flow Compensator Parts



Model Code Feature (postion 17) = B, C

ITEM	DESCRIPTION	QTY
1	Pressure & Flow Compensator	1
2	Cap Screw	4
3	O-ring	3

W ARNING

- Danfoss recommends for positive displacement pumps that a relief valve be fitted between the pump and the load to protect against overload of the pump or system.
- **WARNING:** NEVER ADJUST THE COMPENSATOR TO ALLOW THE PUMP OR THE HYDRAULIC SYSTEM TO EXCEED THEIR MAXIMUM RATED PRESSURES. REFER TO THE OPERATORS MANUAL FOR MAXIMUM PRESSURES OR CONTACT THE SUPPLIER.
- EXCESSIVE PRESSURE MAY RESULT IN ABRUPT AND VERY SERIOUS FAILURES IN THE SYSTEM

WHICH CAN CAUSE DEATH OR SERIOUS BODILY INJURY TO PERSONS NEARBY AND/OR DAMAGE THE PUMP.

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

Danfoss Power Solutions

Danfoss Power Solutions is a global manufacturer and supplier of high-quality hydraulic and electric components. We specialize in providing state-of-the-art technology and solutions marine sector. Building on our extensive application expertise, we work closely with you to ensure exceptional performance for a broad range of applications. We help you and other customers around the world speed up system development, reduce costs and bring vehicles and vessels to market faster.

Danfoss Power Solutions – your strongest partner in mobile hydraulics and mobile

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We offer you expert worldwide support for ensuring the best possible solutions for outstanding performance. And with an extensive network of Global Service Partners, we also provide you with comprehensive global service for all of our components.

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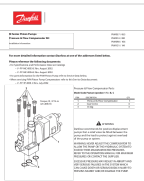
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Documents / Resources

	<p>Danfoss M Series Piston Pumps Pressure and Flow Compensator Kit [pdf] Instruction Manual</p> <p>M Series Piston Pumps, M Series, Piston Pumps, M Series Piston Pumps Pressure and Flow Compensator Kit, Pressure and Flow Compensator Kit, Pressure Compensator Kit, Compensator Kit, PVM057, PVM063, PVM074, PVM081, PVM098, PVM106, PVM131, PVM141</p>
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References

-  [Daikin Sauer Danfoss - Home](#)
-  [Danfoss - Engineering Tomorrow | Danfoss](#)
-  [Hydro-Gear Drivetrain Solutions | Home](#)