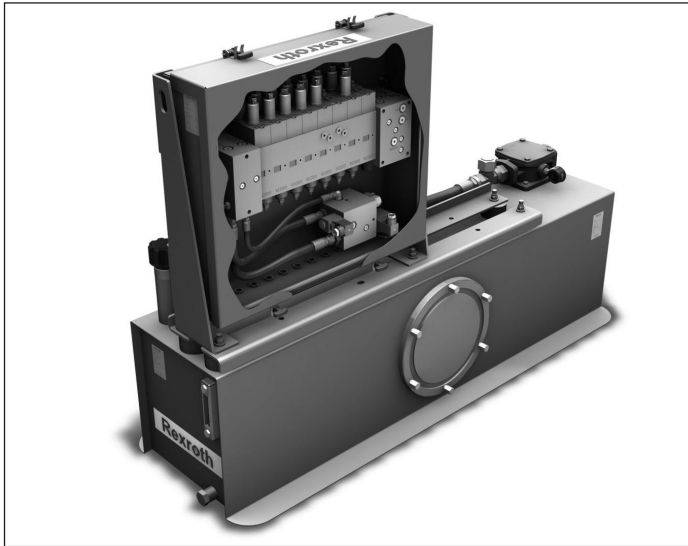


## Rexroth CS M4-VTM-212 Valve Tank Assembly

07.2015



- **Modular M4 valve enclosure, with optional power float and electronic control, top mounted on a 212 liter (56 gallon) reservoir**

The M4-VTM-212 Valve Tank Assembly is a rear chassis mount solution designed to fit between the truck cab and the dump box. The modular design allows 1 of 4 size enclosures to mount on top with anywhere from a 1 to 16 slice valve assembly to be mounted into a sealed enclosure. Optional Power Float, Spinner Select or Spinner Reverse manifolds can also be installed and plumbed into the enclosure direct from the factory.

Maintenance and accessibility is easy with the quick removal of the cover by unlatching the exposed hood latches. The back panel releases away in one piece and exposes the valve assembly, cables and manifold assemblies inside.

The durable external Powder Coat and internal Red Glyptol coat inside the oil reservoir, will help protect from rust, salt and calcium chloride corrosion. The polyester powder coating adheres very well to the tank and provides excellent protection against transient temperatures in the winter where paint can sometimes flake.

This flexible, compact and cost effective valve and tank assembly will assist in maintaining any hydraulic system through demanding use and extreme environmental conditions often seen by Road Maintenance Vehicles.

<b>Tank Specifications</b>	
<b>Fluid Capacity</b>	212 Liter (56 Gallon)
<b>Weight(Dry)</b>	80 Kg (176 LBS) without Valve and Enclosure
<b>Dimension</b>	1575mm (L) x 508mm (W) x 660 mm (H) 62" (L) x 20" (W) x 46" (H)
<b>Material</b>	11 Gauge Carbon Steel
<b>External Coating</b>	Black Polyester Powder Coat
<b>Internal Tank Coating</b>	Red Glyptol Paint
<b>Cleanout Cover</b>	248mm (9 ¾ Inch)

<b>Connection Ports</b>	
<b>Suction</b>	#40 SAE Straight Thread
<b>Pump Pressure</b>	#16 SAE Straight Thread Connection on Valve
<b>Tank</b>	#16 SAE Straight Thread Connection on Valve
<b>Load Sense</b>	#6 SAE Straight Thread Connection on Valve
<b>Fill</b>	#20 JIC Thread
<b>Drain Port 1</b>	1 Inch Female NPT
<b>Drain Port 2</b>	¾ Inch Female NPT
<b>'Y' Drain</b>	#6 SAE Straight Thread

### **Tank Features:**

- Lid Mount Float Switch - Contacts close when oil level drops 10" from tank top
- All tubing used is 316 Stainless Steel
- Fluid Level Sight Gauge
- Visual Clogging Filter Indicator
- In-Tank Magnet
- Return Connection Hose from Manifold to Filter is Supplied
- Drain Connection Hose from Manifold to Tank is Supplied

### **Filtration:**

- In-Tank 10 Micron Absolute Return Filter
- Raised 40 Micron Tank Breather

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