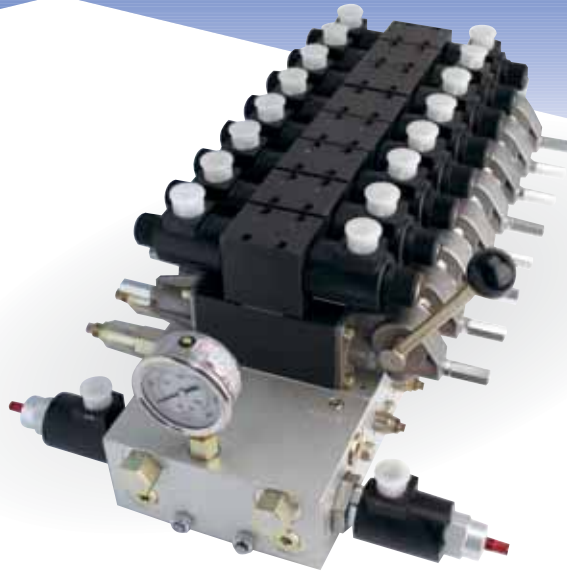
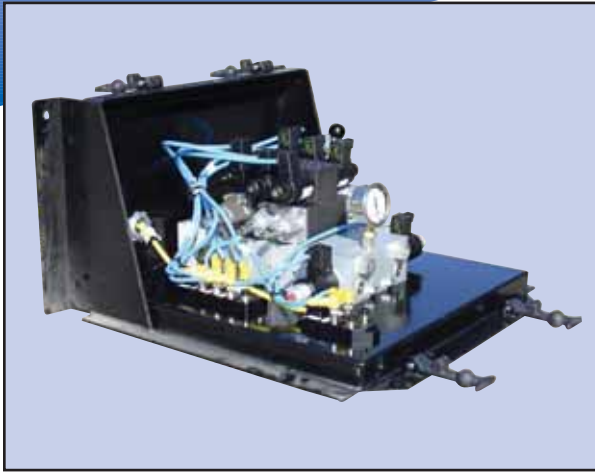




# Monroe MMV Valve



*Modular manifold design provides hydraulic circuit flexibility, access for serviceability and proven performance in the snow & ice market.*

## Design Features:

- Modular sub-base manifolds provide the ability to mix high and low flow applications in 3 & 4-way pressure compensated circuits.
- Loadsense inlet or optional unloader inlet for gear pump applications available.
- Optional work port reliefs can be added to protect equipment from damage.
- Optional pressure regulation for terrain following of underbody scraper moldboard.
- Endcover with 4 different available cartridge valve flow rates for motor circuits: 4.5, 7, 14 & 22 GPM
- Manifold-mounted valve sections bolt to sub-base manifold for ease of serviceability.
- Series 12 sections provide up to 40 GPM for decreased hoist cycle times.
- Series 10 sections provide up to 20 GPM each equipped with spool stroke limiters for both A & B work ports.
- Rack & pinion manual overrides allow proportional operation of each circuit from the valve.
- Electric proportional self-piloted actuators are equipped with push pin style manual overrides for easy troubleshooting.
- 12-volt DIN mount coils feature 100% duty cycle with unsurpassed environmental protection.



## **Monroe Snow & Ice Control**

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# Pneumatic Proportional Actuated Sectional Valves

- Tank/Valve and Stand Alone Enclosure.
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- Fully Proportional Air Actuation.
- Individual Specified Electric or Air Sections.

