

The VF valve platform is a family of pre-compensated load sensing directional control valve sections that have been specifically developed for the demanding agricultural tractor market. The VF family is available in three sizes to efficiently provide flow rates from 100 lpm to 160 lpm. Manual and closed-loop electrical actuation options are available.

VF1200

The VF1200 valve series is manually actuated and is suitable for flow rates up to 120 lpm. This valve comes standard with an adjustable flow control that performs under full pressure. An industry-leading selector knob allows the operator to choose from three modes: continuous (motor), no-detent (loader), and auto-kick-out (cylinder). Applications include implement control valves, hitches and loader valves.



FEATURES & SPECIFICATIONS

- WP Flow rate –120 lpm (31 gpm)
- Max pressure –200 bar (3,000 psi)
- 52mm section thickness to accommodate direct-mount couplers
- Parallel Priority Pressure Compensation
- Configuration – sectional, closed-center & load-sensing
- Actuation – manual
- Manual flow control, capable of full flow adjustment under full pressure

OPTIONS

- Integrated work port lockouts
- Single or double acting hitch valve
- Load sense relief
- Work port relief with anti-void capability
- Custom inlet manifold
- Coupler manifold
- Custom end mechanisms
- Unloading valve for fixed displacement pump systems
- Priority flow divider for steering
- Thermal relief valve
- Selectable detent
- Non-compensated regen valve
- Sectional controller
- Auxiliary on/off valve

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