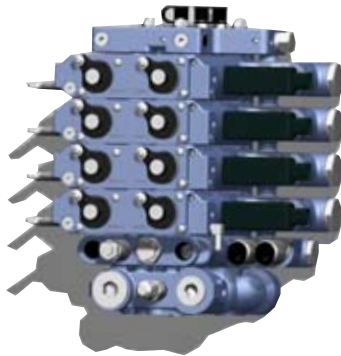


The VF valve platform is a family of pre-compensated load sensing directional control valve sections that have been specifically developed for the demanding agricultural tractor market. The VF family is available in three sizes to efficiently provide flow rates from 100 lpm to 160 lpm. Manual and closed-loop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

VF1600_e

The VF1600e valve series offers extremely efficient and accurate closed-loop electronic control for flow rates up to 160 lpm. The valve sections are available with either ½" or ¾" integrated couplers for convenient implement changes or threaded work ports allowing flexibility in mounting location or when the application does not require frequent changes of implement (Scraper Tractors, etc.).



FEATURES & SPECIFICATIONS

- WP Flow 160 lpm at 13 bar margin
- Dual Work Port Low Leak Check Valves
- WP leakage: 1.5 ccm max at 100 bar
- Parallel Priority Pressure Compensation
- Lower Compensation
- Thermal Relief
- Closed-Loop Position Control
 - o HUSCO hydro-mechanical Force-Feedback
 - o Robust and reliable field history
 - o Hysteresis: <2.5% of control range
- CAN-Control
 - o Optional sectional controller
 - o Scalable, including profile programming of flow curve

OPTIONS

- Modular Design
 - o ½" couplers, ¾" couplers, or threaded ports
- Hitch Section
- Auxiliary functions available
 - o trailer brakes
 - o brake charge
 - o priority steering

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