



## Application Highlight

### Electronic Flow Control 36EFC

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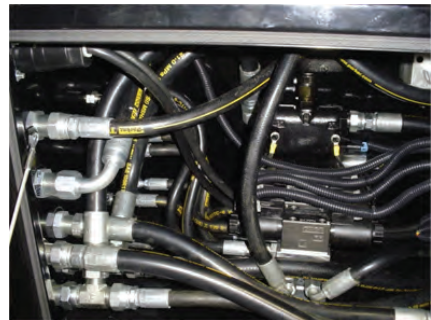
Brand's 36EFC valve package can be used in many applications, such as cattle feeders and compost spreaders, and allows customers to combine several Brand Hydraulics product lines into one valve stack. The hose and fitting connections can be greatly reduced by combining EFCs, Series 36/38, priority dividers and reliefs into one stackable design. This unique valve also allows users to proportionally control the input flow and is adaptable to automated circuits for four way directional speed control.

As an example, one of our valued customers was able to significantly reduce their overall installation cost with reduced system plumbing as seen below. The 36EFC valve was used to combine five separate valves while maintaining a low pressure drop relative to the higher flow rate. This is a direct result of Brand using cored castings instead of lengthy machined passage ways which generate inefficiency and higher levels of system heat.

Wiring packages can also be produced to meet any customer's requirement from simple to complex. Packages can consist of handheld, stationary, or a combination of both. They can be used for mobile or industrial applications. We supply packages from coiled cables to special labels and nameplates providing you with a true out-of-the-box solution.

#### 36EFC Valve Features:

- Design Versatility
- Reduced Plumbing
- Compact Footprint
- Higher Flow Rates
- Low Pressure Drop
- Overall Cost Reduction



For additional 36EFC product information or assistance with your system design, don't hesitate to contact Brand Hydraulics Co. for your customized solution.

#### 36EFC Valve Specifications:

- Rated for 3,000 PSI
- 24 GPM input and priority flows
- Manual override when power is lost
- Available in 12 or 24V DC
- #12 SAE (1 1/16 - 12) port size
- Series or Parallel

