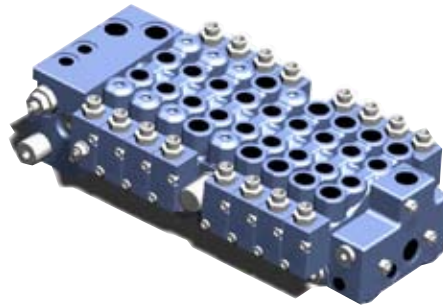


The SCX platform is a family of closed center post-pressure compensated sectional valves designed specifically for the construction, material handling, and forestry equipment markets. The SCX platform provides exceptional controllability, efficiency and flexibility for applications requiring 50 to 180 lpm flow rates. Integrated EH control capability has been purpose-designed into this valve family for optimal value. SCX Platform is available in three different sizes SXC 50, SCC 120 and SCX 180.

SCX50

The SCX-50 valve series is a high performance, cost-effective sectional valve solution. This valve series is targeted for the compact excavator and utility vehicle markets, however it can be applied to a variety of construction and material handling applications up to 50 lpm. The SCX-50 valve can be integrated into systems using the larger SCX120 and SCX180 valves to provide cost effective hydraulic packages.



FEATURES & SPECIFICATIONS

- WP Flow rate – 50 lpm (14 gpm)
- Max inlet pressure – 250 bar (3,625 psi)
- Configuration – sectional, closed-center and load-sensing
- Circuitry – parallel
- Actuation – manual, pilot and electrohydraulic
- Section width: 31 mm (1.22 in)

OPTIONS

- Unloading valve for fixed displacement pumps
- Integrated load-checks
- Work port relief with anti-void capability
- Detent float and regen circuitry
- Ability to generate pilot supply

APPLICATIONS

- Compact Excavators
- Utility Vehicles
- Construction and material handling applications

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