

**PRESSURE COMPANSATED LOAD SENSING
FLOW SHARING BACKHOE LOADER
VALVES**

**MV183
Backhoe
Valve**

**LOW
PRESSURE DROP
SERIES**

**MV183
Loader
Valve**

MV183 Backhoe Valve



Features:

- 1 to 7 sections
- Closed center- flow sharing
- Max. flow rate: 180 LPM
- Max. pressure at pump side: 250 bar
- Max. pressure at port side: 300 bar
- Individual load holding check valve and pressure compensator
- Combined anti-shock/anti-cavitation valves for all spools except stabilizers
- Mechanical and hydraulic control option
- Less pressure losses
- Improved fine control range
- Better comfort of operation

Applications:

- Backhoe loaders
- Telehandlers
- Midi excavators
- Wheeled excavators

MV183 Loader Valve



Features:

- 2 or 3 sections
- Closed center- flow sharing
- Max. flow rate: 180 LPM
- Max. pressure at pump side: 250 bar
- Max. pressure at port side: 300 bar
- With priority flow divider
- Individual load holding check valve and pressure compensator
- Solenoid operated shovel open/close
- “Return-To-Dig” (RTD) Function
- Combined anti-shock/Anti cavitation valves
- Mechanical and pilot hydraulic operated
- Less pressure losses
- Improved fine control range
- Better comfort of operation