

TDV40

SPOOL IN CARTRIDGE CONCEPT
DIRECTIONAL CONTROL VALVE



MONOBLOCK
VALVE

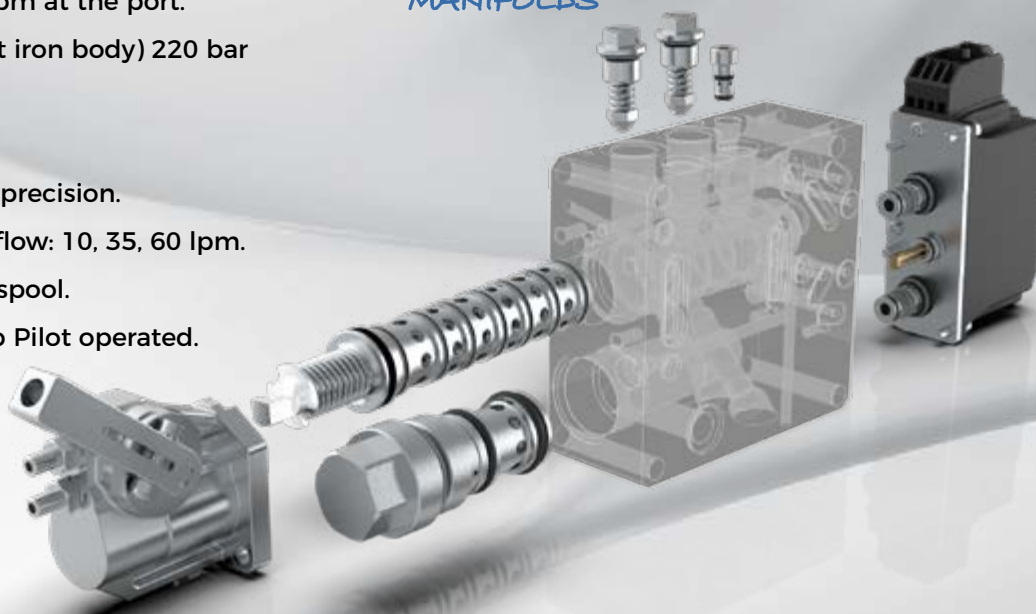
TDV40

SECTIONAL
VALVE

FEATURES

- Controlled flow up to 60 lpm at the port.
- Max pressure 320 bar (cast iron body) 220 bar (aluminium body).
- Integrated Load Sensing.
- ± 5.5 mm stroke for a high precision.
- Standard spools nominal flow: 10, 35, 60 lpm.
- Cylinder spool and Motor spool.
- Open-Loop or Closed Loop Pilot operated.
- Heavy duty manual lever (optional).

VALVES KIT
FOR CUSTOMIZED
MANIFOLDS



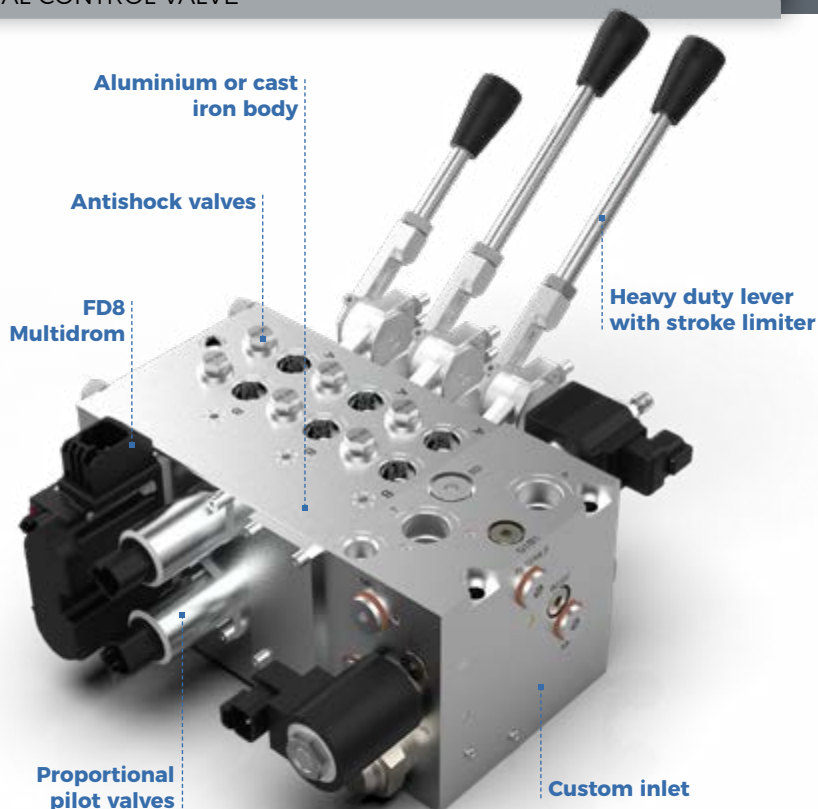
TECNORD

The TDV40 is a pilot operated directional control valve realized in spool architecture. It represents the maximum freedom of application, for sectional control valves, monoblock valve, or as a component for customized HIC manifolds.

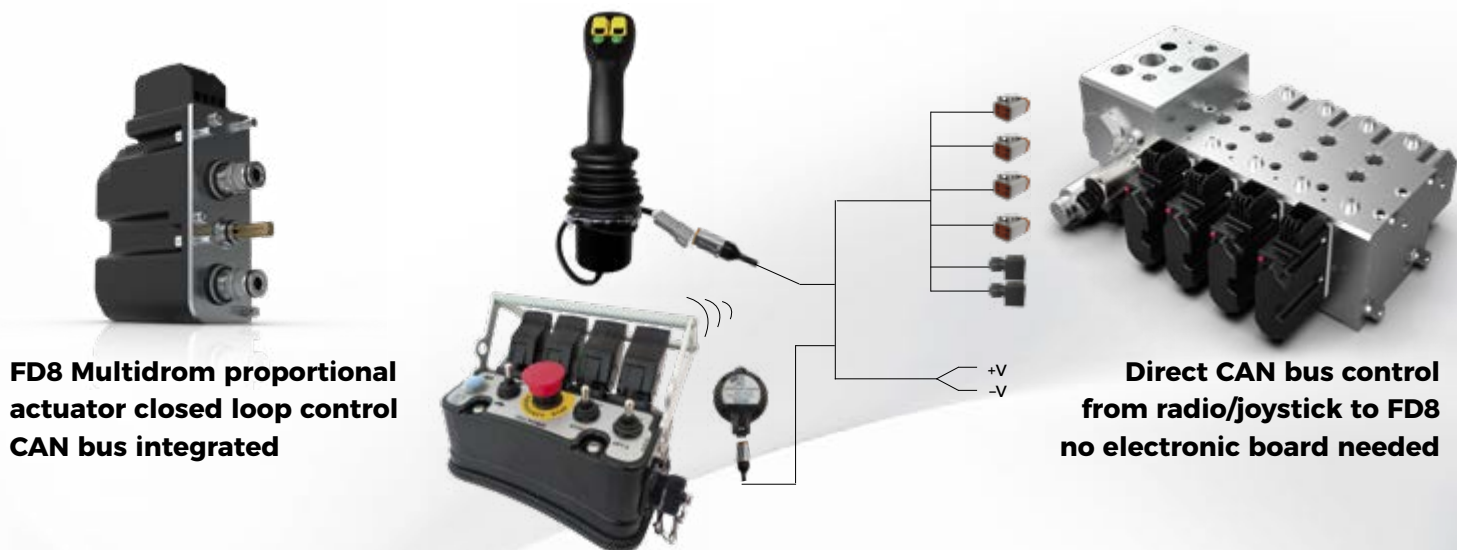
The pilot operated spool features a ± 5.5 mm stroke for high grade accuracy, nominal controlled flow up to 60 lpm at the ports, internal LS architecture.

Pre-compensated schemes can be achieved adding a local compensator to each function.

External pilot, manual operated, proportional control, or closed loop CAN bus modules are available for a superior control and repeatability.



Supply of the complete hydraulics + electronic control package



Applications

