

6000 VALVE SERIES

HUSCO
INTERNATIONAL
control focused - technology driven

The 6000 series is an open-center directional control valve designed for use with parallel, conventional and series circuit hydraulic systems for applications up to 130 lpm. Model 6000 inlets, mid in-lets, outlets and spools sections provide a compact envelope to save space.



FEATURES & SPECIFICATIONS

- 275 bar (4000 psi) maximum operating pressure
- Open center or closed center operation
- Hard chrome plated spools
- Load check in each section
- Single “low pressure” O-ring sealing between sections
- Precision metering

ADVANTAGES

- High pressure carryover (Power Beyond)
- Lock-out spool section (Built-in pilot operated check valve section)
- Mid-inlet flow combiner or separator
- Left-hand spool sections
- Parallel, Conventional and Series circuitry
- End mechanisms:
 - Spring centered
 - Detent – single or multi-position
 - 4th position float
 - Hydraulic remote
 - Pneumatic remote
 - Automatic kick-out
- Auxiliary valves:
 - Pilot-operated, anti-cavitation check combination; relief cartridges
 - Anti-cavitation; cartridges
- Regenerative spools

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