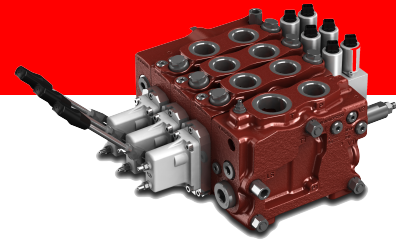


Proportional Load Sensing Valves – DPC200 Walvoil



- Nominal flow rating 260 l/min. Max operating pressure 350 bar. Max back pressure on T, 25bar. Max pressure on drain L, 2.5bar. Fluid temperature -20 to 80 deg C. Ambient temperature - 20 to 60 deg C.
- These stackable valves are used for systems with constant displacement pumps (open centre version) or variable displacement pumps (closed centre version).
- Load independent flow control.
- Internal pilot oil supply built into inlet cover.
- Options for electrical LS unloading valves.
- Interchangeable spools.
- A wide variety of service ports valves.
- Available manual, hydraulic and electro—hydraulic proportional spool control kits.
- Available with compensated or non-compensated working sections.
- Electro-hydraulic kits are available with analogue or digital spool position sensors.
- Can stack valves up to 10 sections. Tie rod kits up to 8 sections in stock.
- DPC130 and DPC200 valves can be joined together with an adaptor interface.

To configure a valve use the below valve components and options starting with an inlet option, add the number of required work sections, spools and tie rod kit. Then select your lever box options, any relief/anticav protection required and end cover. Contact Hyspecs for more options.

Valve Components and Options

Part Number	Description
5FIA620302	Inlet open centre with PRV BR11
5FIA620304	Inlet closed centre with PRV BR21
5EL6201322	Working section without spool
3CU45****	Spool (option of DA/SA/Motor/Cylinder, 50, 100, 150, 200 l/min)
5TIR112***	Tie Rod Kit 1-8 sections stocked
5LEV200701	Lever box with stroke limiter
5V07200000	Friction detent kit
5V08200000	Spring return kit
5V08200722	Electro hydraulic kit 12VDC deutsch connector
5V08200742	Electro hydraulic kit 24VDC deutsch connector
5V08200801	Proportional hydraulic control kit, 5.2 – 15.3 bar
4AC9539900	Pressure reducing valve
5KIT409000	Anti-cavitation valve
5KIT340****	Port relief with anti-cav (option of 50, 100, 250, 350 bar)
XTAP324541	Pressure reducing cavity plug
XTAP528520	Relief blanking plug
5FIA720300	End cover without ports
5FIA720302	End cover with P, T and LS ports
638403001	DPC130-200 joiner kit

- Anything with a * in the model number indicates there are options for that choice - **contact Hyspecs.**
- Options are available for pneumatic, hydraulic and cable control of the spools - **contact Hyspecs.**