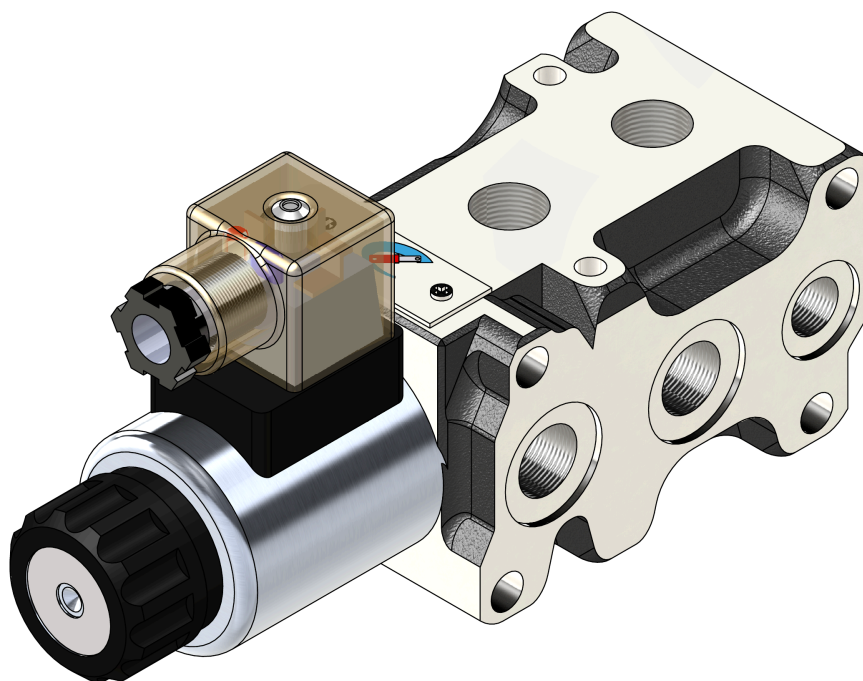


PRODUCT DATASHEET

BANKABLE CIRCUIT SELECTOR VALVE

MOP.06.6W1 6-way solenoid selector valve — switch one pair of hydraulic lines between two separate double-acting circuits.

Designed to get more functions out of a single hydraulic supply, this compact selector valve lets one spool valve or power pack run two separate double-acting circuits. With the coil de-energised, P1 and P2 feed the first pair of service ports; energise the coil and flow switches to the second pair. The bankable body allows several valves to be stacked for additional circuits, and the cast steel body is phosphate treated for a hard-wearing finish.



MOP.06.6W1 — SHOWN WITH SOLENOID COIL & CONNECTOR

250 bar

Maximum
working pressure

50 L/min

Maximum
flow

3/8" BSP

Pressure &
service ports

12/24 V

DC solenoid coil,
either voltage

WHY A SELECTOR VALVE

- Run two double-acting functions from one spool valve or power pack — no second control valve to fit
- Bankable design — stack valves together to select between additional circuits
- 3/8" BSP ports rated to 250 bar and 50 L/min for tipper, crane and body-conversion circuits
- Cast steel body with phosphate surface treatment; spring return to the first circuit when de-energised

Ready to spec your valve?

Talk to us about lead times and pricing.

CALL 01535 617880

EMAIL sales@cchdraulics.co.uk

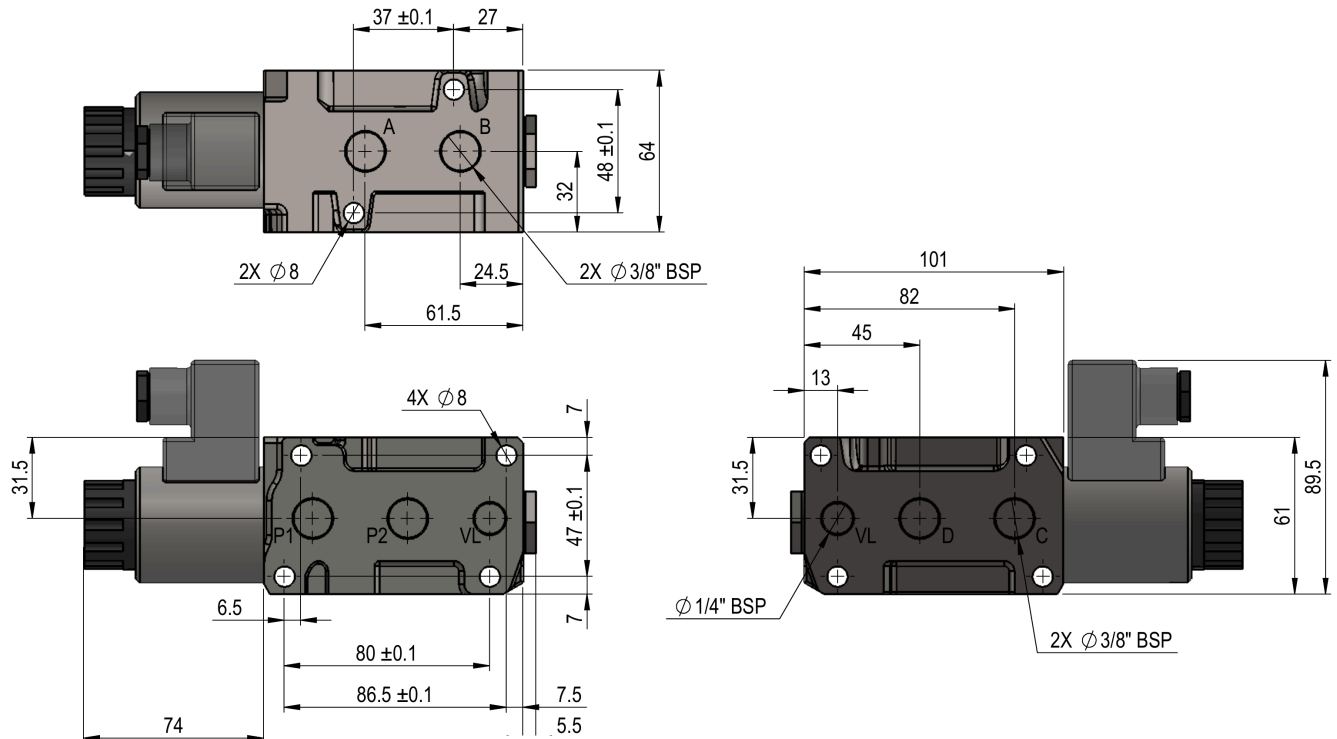
WEB www.cchdraulics.co.uk

PRODUCT DATASHEET

Installation Dimensions

General arrangement of the MOP.06.6W1 selector valve, ports and mounting holes — all dimensions in millimetres unless noted.

GENERAL ARRANGEMENT — MOP.06.6W1



Reference	Dimension	Notes
Overall length	180.5 mm	Including solenoid coil
Valve body length	101 mm	Body only
Coil projection	74 mm	From valve body face
Overall height	89.5 mm	Including coil connector
Valve body height	61 mm	
Valve body width	64 mm	
Mounting / banking holes	4 × Ø8	80 ±0.1 × 47 ±0.1 mm centres
Top face holes	2 × Ø8	Diagonally opposed
P1, P2 and service ports	3/8\"	Ports A, B, C, D
VL ports	1/4\"	One on each side face

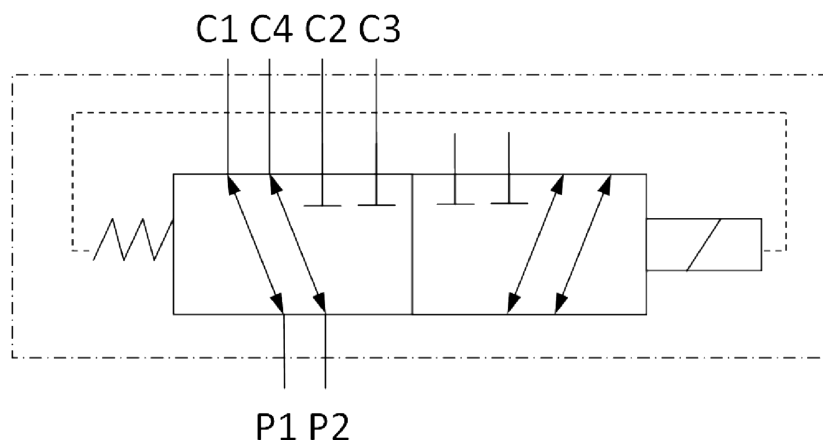
Fitting reference: allow clearance beyond the coil for the connector and cable entry. The 4 × Ø8 holes on 80 × 47 mm centres are used to bolt the valve down or bank several valves together.

PRODUCT DATASHEET

Ports & Specification

Hydraulic schematic, port functions and technical data for the MOP.06.6W1.

HYDRAULIC SCHEMATIC



Port	Size	Function
P1, P2	3/8" BSP	Pressure inlets from spool valve or power pack
C1, C4	3/8" BSP	Service ports — first circuit (coil de-energised)
C2, C3	3/8" BSP	Service ports — second circuit (coil energised)
VL	1/4" BSP	Auxiliary port, one on each side face

SPECIFICATION SUMMARY

Part number	MOP.06.6W1
Valve type	6-way, 2-position solenoid circuit selector, bankable
Maximum working pressure	250 bar
Maximum flow	50 L/min
Port sizes	3/8" BSP (pressure & service), 1/4" BSP (VL)
Coil voltage	12 V DC or 24 V DC, specify at order
Operation	Spring return — P1/P2 to C1/C4 at rest, P1/P2 to C2/C3 when energised
Body material	Cast steel, phosphate surface treatment
Overall dimensions	180.5 × 64 × 89.5 mm (L × W × H)

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