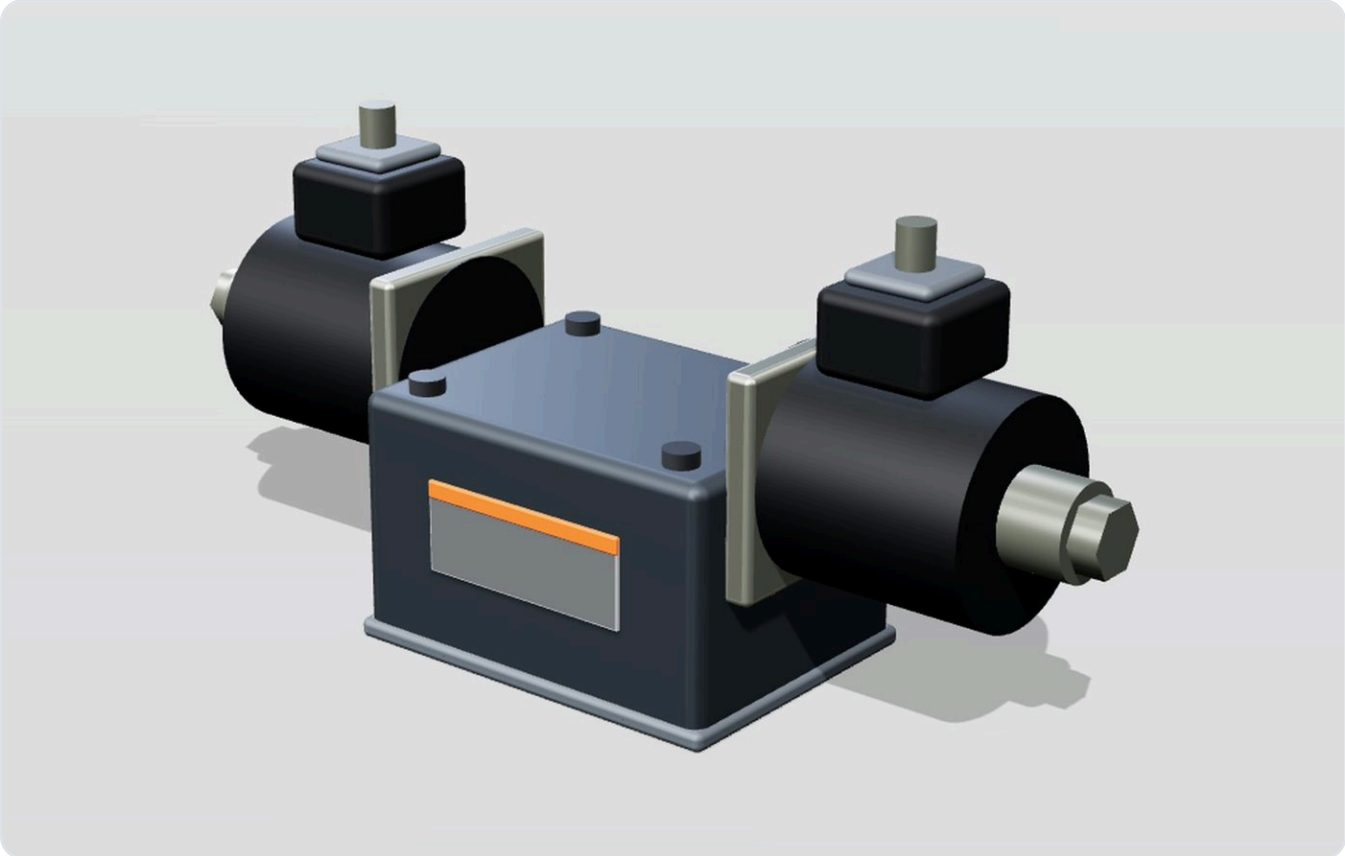
TECHNICAL DATASHEET

CXE Solenoid Directional Valves

CETOP 3 / NG6 and CETOP 5 / NG10, ISO 4401 mounting



The CXE series is our everyday workhorse for mobile machines, hydraulic power units and presses. Four spool functions in two sizes, one coil family, and the 24VDC versions sit in stock.

315	80 / 120	7	18
bar max pressure	L/min, NG6 / NG10	days, stocked 24VDC	months warranty

Key features

- Sub-plate or manifold mounting to ISO 4401, CETOP 3 / NG6 and CETOP 5 / NG10
- Coils wound in our own plant: DC12/24V and AC110/220V, DIN 43650 connector
- 24VDC versions stocked, ship in 7 days; other voltages and float spool 25-30 days
- Operating pressure up to 315 bar, flow up to 80 L/min (NG6) and 120 L/min (NG10)
- Four spool functions: 2-position spring offset, 3-position closed center, float, tandem/Y
- Seals from NOK and Hallite, valves tested on our factory test benches before shipment

Typical applications. Excavators and loaders, forklifts, agricultural machines, hydraulic power units, presses and injection molding machines.

Specifications

MODEL	FUNCTION	SIZE	BAR	L/MIN	KG	LEAD TIME
CXE-03-2D	Solenoid directional valve, 2-position spring offset	CETOP 3 / NG6	315	80	1.6	7 days
CXE-03-3C	Solenoid directional valve, 3-position closed center	CETOP 3 / NG6	315	80	1.6	7 days
CXE-03-3H	Solenoid directional valve, 3-position float (all to tank)	CETOP 3 / NG6	315	80	1.6	25-30 days
CXE-03-3Y	Solenoid directional valve, 3-position tandem/Y center	CETOP 3 / NG6	315	80	1.6	7 days
CXE-05-2D	Solenoid directional valve, 2-position spring offset	CETOP 5 / NG10	315	120	3.9	7 days
CXE-05-3C	Solenoid directional valve, 3-position closed center	CETOP 5 / NG10	315	120	3.9	7 days
CXE-05-3H	Solenoid directional valve, 3-position float (all to tank)	CETOP 5 / NG10	315	120	3.9	25-30 days
CXE-05-3Y	Solenoid directional valve, 3-position tandem/Y center	CETOP 5 / NG10	315	120	3.9	7 days

Spool functions

SPOOL	FUNCTION	STOCK STATUS
2D	2-position, spring offset	7 days in 24VDC
3C	3-position, closed center	7 days in 24VDC
3H	3-position, float (all ports to tank)	Made to order, 25-30 days
3Y	3-position, tandem/Y center	7 days in 24VDC

Coil options

COIL	VOLTAGE	LEAD TIME
D24	24 VDC	7 days (stocked)
D12	12 VDC	25-30 days
A110	110 VAC	25-30 days
A220	220 VAC	25-30 days

HOW TO ORDER		CXE-03-3C-D24
CXE	**Series**	Solenoid directional valve
03	**Size**	03 = CETOP 3 / NG6, 05 = CETOP 5 / NG10
3C	**Spool**	2D spring offset, 3C closed center, 3H float, 3Y tandem/Y
D24	**Coil**	D12 = DC12V, D24 = DC24V, A110 = AC110V, A220 = AC220V

Ordering note. Standard connector: DIN 43650. Coil wound in house. Standard terms: no MOQ on standard valves, 18-month warranty, reply within 12 hours on working days.

Need a quote or a drawing?
Reply within 12 hours on working days.

sales@corvex-hydraulic.example
+86 574 0000 0000