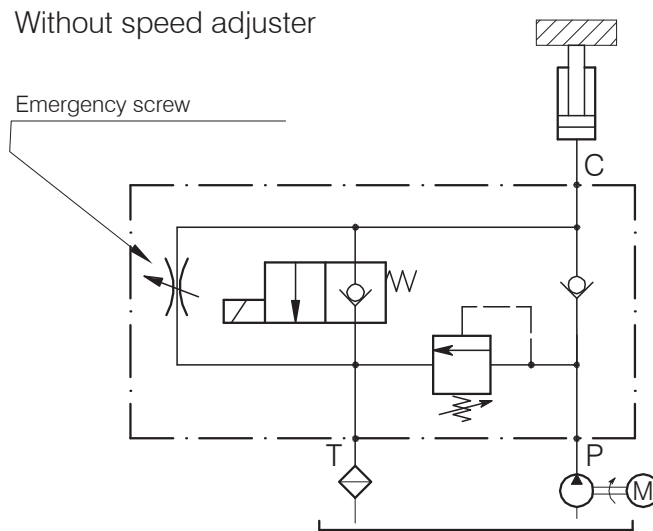


## VC-DC-L-VMP

INTEGRATED BLOCKS DESIGNED TO CONTROL SINGLE ACTING CYLINDER



### Performance

Min/max rated size	...
Max flow-rate	40 l/min - 10.5 GPM
Max working pressure	350 bar - 5075 PSI
Max setting pressure	...
Room temperature	-30°C + 50°C
Oil temperature	-30°C + 80°C
Recommended filtration	25 micron
Tightening torque	... Nm
Weight	... Kg

#### **DESCRIPTION:**

Compact integrated blocks with aluminium body. All the cartridges have unified cavity for an easy interchange and maintenance.

#### **OPERATION:**

Starting the electric motor will produce the lifting of the load. When the motor is turned off and the solenoid is de-energized, the unit grants a perfect load retention. Energising the solenoid or manually tripping the emergency control of the same will cause the descent of the load at the adjusted speed.

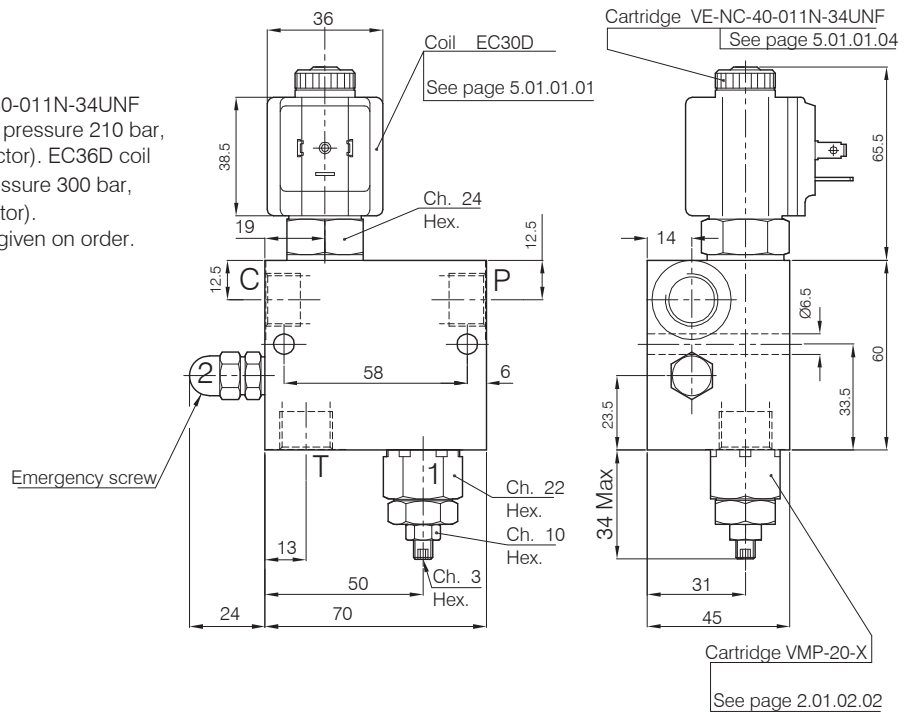
#### **NOTE:**

The valves are supplied by default with a bi-directional flow restrictor. On request this can be replaced with a compensated flow restrictor for a constant speed descent, independent of the load.

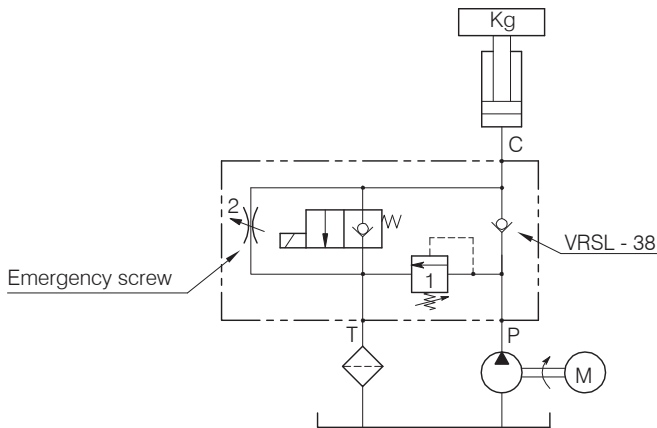
**VC-DC-L-VMP**

Hydraulic valves and integrated components

Standard supply with a VE-NC-40-011N-34UNF cartridge and EC30D coils (max pressure 210 bar, AC 28 VA, DC 18 W, DIN connector). EC36D coil available upon request (max pressure 300 bar, AC 32 VA, DC 22W, DIN connector). The required voltage should be given on order.



**TYPICAL CIRCUIT EXAMPLE**



**Ordering Code**

ORDERING CODE	Std. bar setting (mode at 5 l/1") 350 bar	Pressure rise - turn of screw (...)	Port Size C-P-T GAS (BSPP)	Rated sized DN	Max flow - rate l/min-GPM
	Setting range (bar) (yellow spring)				
10.720.701	30 ÷ 350		3/8"	6	40-10