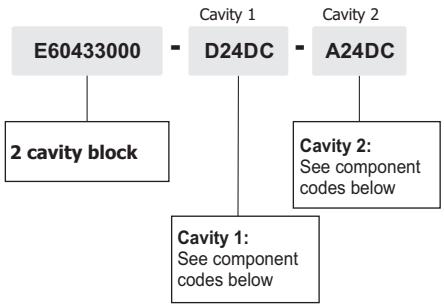
NG6 (CETOP 3) SANDWICH MODULAR MANIFOLD FOR SAE08 CARTRIDGE VALVES



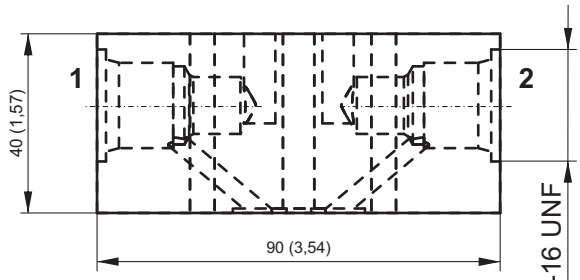
Dimensions in mm (inches)

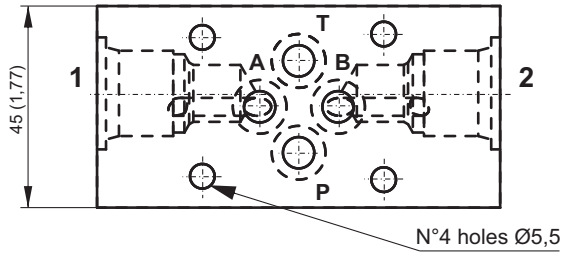
ASSEMBLY CODE - example



Main features

Max pressure	300 bar
Max flow	up to 40 l/min
Weight	0,4 Kg (0,88lb)
Fixing bolts	4 M5x** bolts. 5Nm torque 10,9 class steel or above
Fluid temperature	-20 ÷ +80°C
Filtration degree	25 ÷ 50 µ

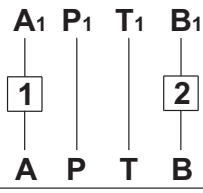




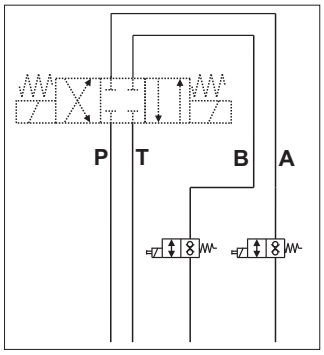
Spare part code

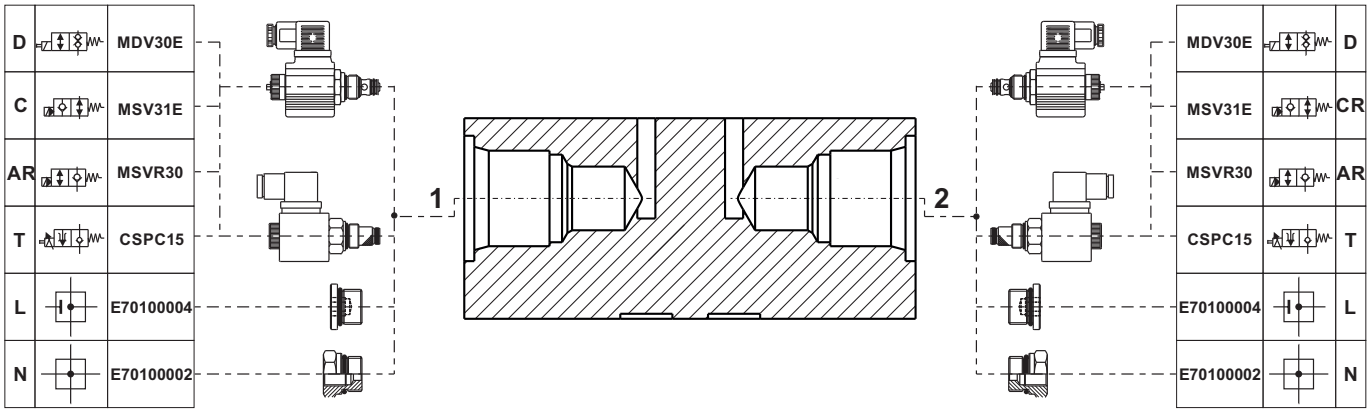
E60433000

Hydraulic scheme



Application example



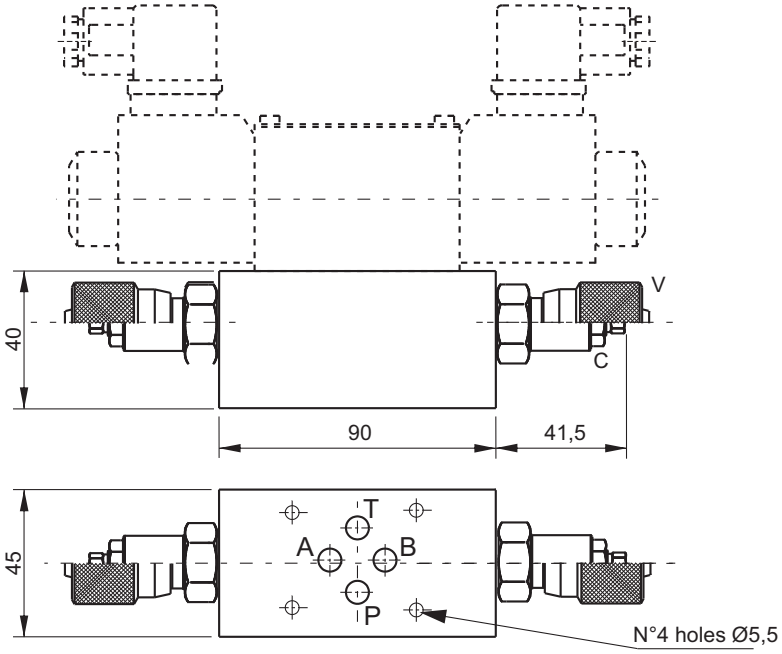


Note: to add external manifolds to PPC assembly code, just add their spare part codes at the end of the PPC code.
Example: PPC-0,8 12DC-UA-G1,1-J-V200-G-RETURN KIT-1,5L+E60403010+**E60433000+MDV30E000+24DC_M630+MSV300000+24DC_M630+SD03C2 +2x24DC_M160.**

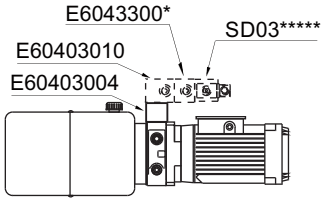
For more info and for a mounting example, please see E60433001 code (NG6 CETOP 3 flow control sandwich valve) in G section.
The Cetop valve attachment is on the motor side. With AC motor frames bigger than 71 and DC motors bigger than dia. 125, always add a spacer manifold (see E60403004 code in F section) below the modular block to avoid interference between the valve and the motor.

NG6 (CETOP 3) SANDWICH FLOW CONTROL VALVE METER OUT





Mounting example



Main features

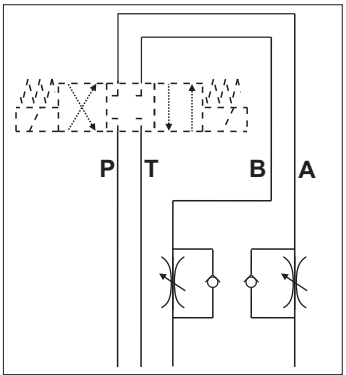
Max pressure	300 bar
Max flow	15 l/min
Weight	Single valve: 0,52 kg Double valve: 0,64 kg
Fixing bolts	4 M5x° bolts. 5Nm torque 10,9 class steel or above
Fluid temperature	-20 ÷ +80°C
Filtration degree	25 ÷ 50 µ

Spare part code

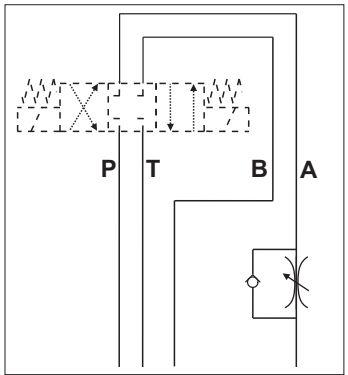
E6043300** — **NG6 (Cetop 3) sandwich meter-out flow control valve**

1 — **Type:**
1 = on A and B
2 = on A
3 = on B

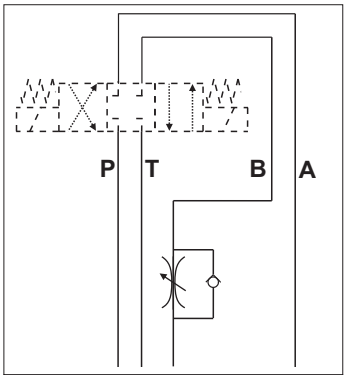
- — **Adjusting device:**
- = screw (std)
V = handwheel



Spare part code
E60433001*



Spare part code
E60433002*

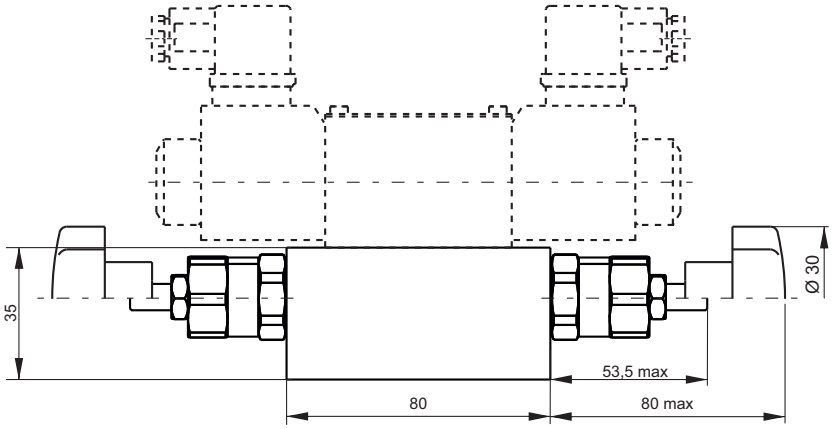


Spare part code
E60433003*

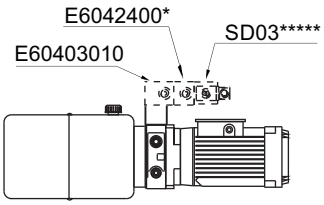
Notes: code does not include the Cetop solenoid valve.
° Bolt length depends on number of modular blocks and type of valve.

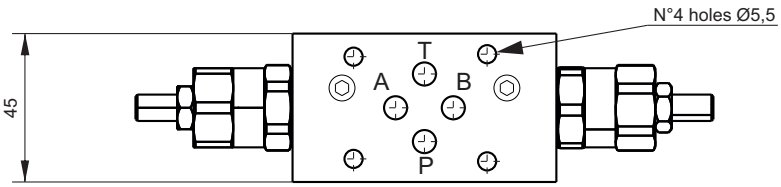
NG6 (CETOP 3) SANDWICH RELIEF VALVE-ANTI SHOCK VALVE





Mounting example





Main features

Max pressure	350 bar
Max flow	20 l/min
Weight	Single valve: 0,52 kg Double valve: 0,64 kg
Fixing bolts	4 M5x° bolts. 5Nm torque 10,9 class steel or above
Fluid temperature	-20 ÷ +80°C
Filtration	25 ÷ 50 µ

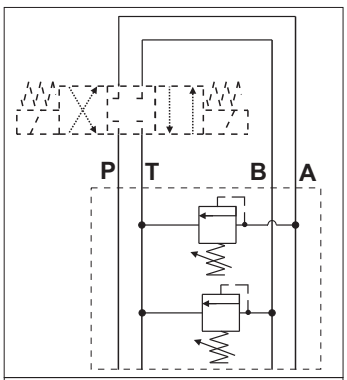
Spare part code

E6042400** — **NG6 (Cetop 3) sandwich relief v.**

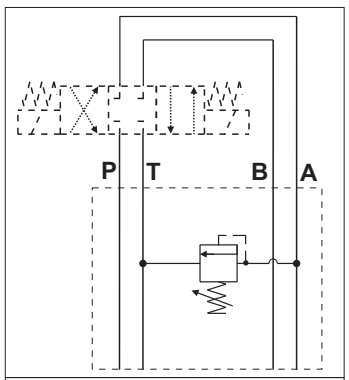
1 — **Type:**
1 = on A and B
2 = on A
3 = on B

B — **Pressure range settings:**
A = 3 ÷ 60 bar
B = 40 ÷ 120 bar
C = 80 ÷ 250 bar
D = 150 ÷ 350 bar

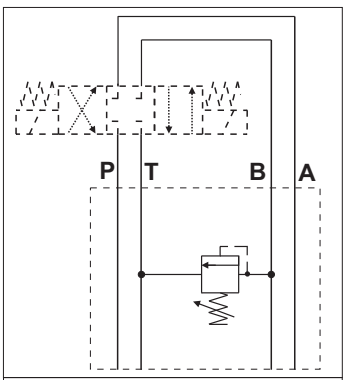
***** — **Option:**
see VMDC20 table in section D



Spare Part Code
E60424001**



Spare Part Code
E60424002**

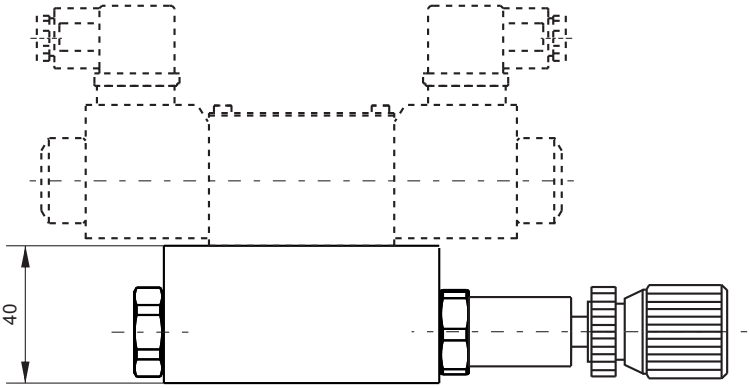


Spare Part Code
E60424003**

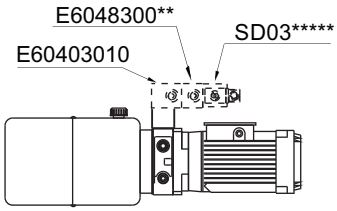
Notes: code does not include the Cetop solenoid valve. When E60423001 relief valves have different pressure ranges, please specify them separately.
eg: E60424001AB=60 bar max for valve on A port, 120bar max for valve on B port.
° Bolt length depends on number of modular blocks and type of valve.

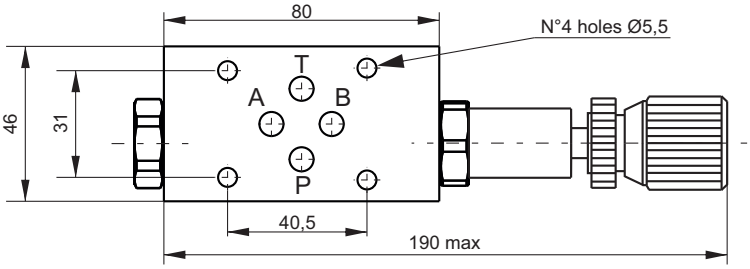
NG6 (CETOP 3) SANDWICH PRESSURE REDUCING VALVE





Mounting example





Main features

Max pressure	210 bar
Max flow	35 l/min
Weight	1,3 kg
Fixing bolts	4 M5x** bolts. 5Nm torque 10,9 class steel or above
Fluid temperature	-20 ÷ +80°C
Filtration	25 ÷ 50 µ

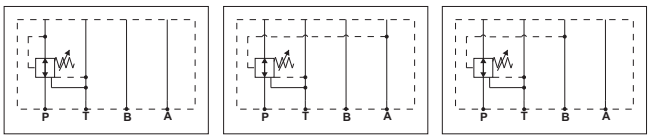
Spare part code

E6048300* — **NG6 (Cetop 3) pressure reducing valve**

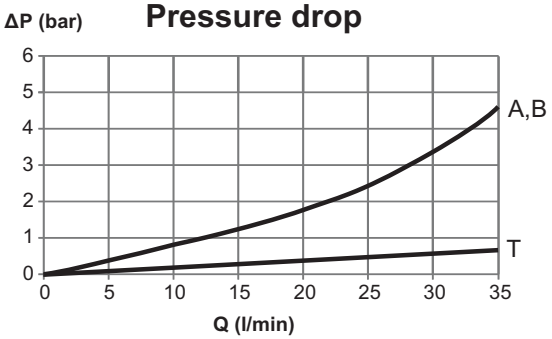
1 — **Hydraulic scheme (see below):**
1: reducing on P
2: reducing on A
3: reducing on B

B — Spring range:
B: 7-70 bar
D: 70-210 bar

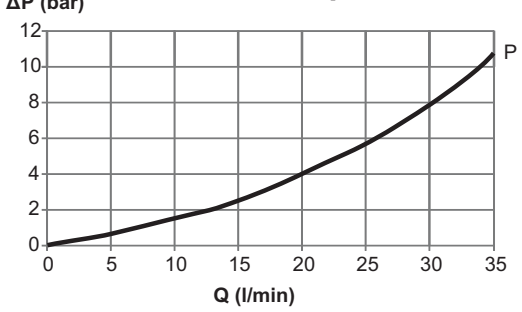
1 2 3



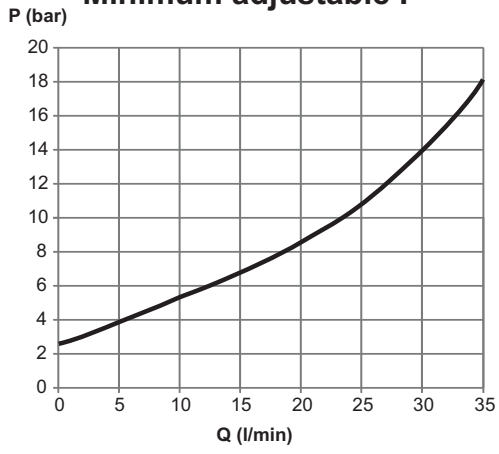
Pressure drop



Pressure drop



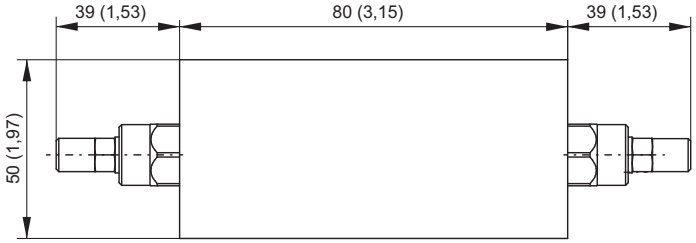
Minimum adjustable P



NG6 (CETOP 3) SANDWICH MODULAR OVERCENTER VALVE SINGLE AND DOUBLE ACTING



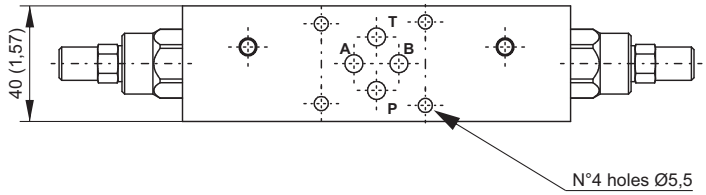
Dimensions in mm (inches)



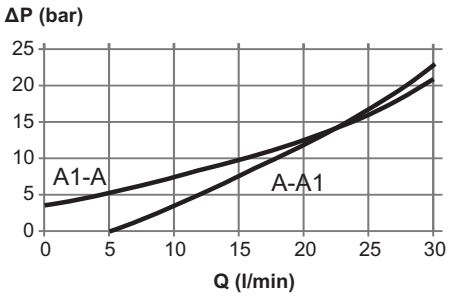
Main features

Max pressure	350 bar
Max flow	up to 50 l/min
Fixing bolts	4 M5x** bolts. 5Nm torque 10,9 class steel or above
Fluid temperature	-30 ÷ +80°C
Filtration degree	25 ÷ 50 µ
Pilot ratios	4.25:1

Setting pressure must be at least 1,3 times the maximum load induced pressure.



Pressure drop

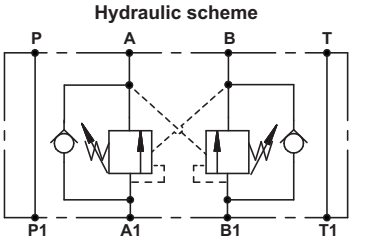


Spare part code

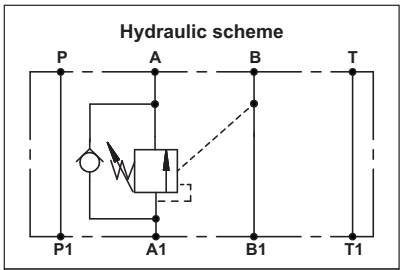
E6045300**
Ng6 (Cetop 3) sandwich overcenter valve

1
Type:
1: on A and B
2: on A
3: on B

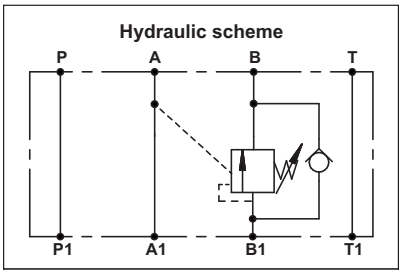
A
Pressure range settings:
A = 60 ÷ 220 bar
B = 100 ÷ 350 bar



Spare Part Code
E60453001*



Spare Part Code
E60453002*



Spare Part Code
E60453003*

Note: to add external manifolds to PPC assembly code, just add their spare part codes at the end of the PPC code.
eg: PPC-0,8 12DC-UA-J-G1,1-V200-G-RETURN KIT-1,5L+**E60403004-E60403010-E60453001+SD03C2 12DC.**

The Cetop valve attachment is on the motor side. With AC motor frames bigger than 71 and DC motors bigger than dia. 125, always add a spacer manifold (see E60403004 code in F section) below the modular block to avoid interference between the valve and the motor.
For open center directional valve.
Only use with SD02C2 and SD02E2 valves.