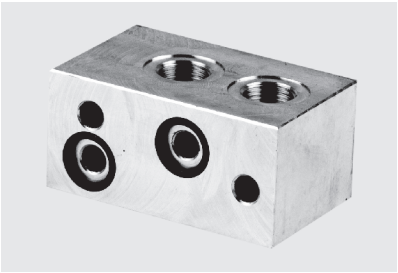
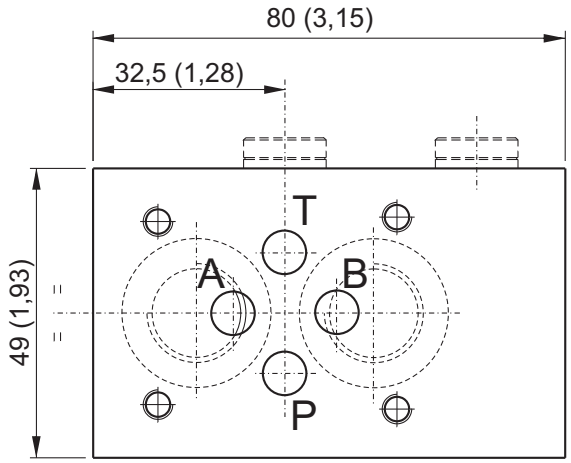
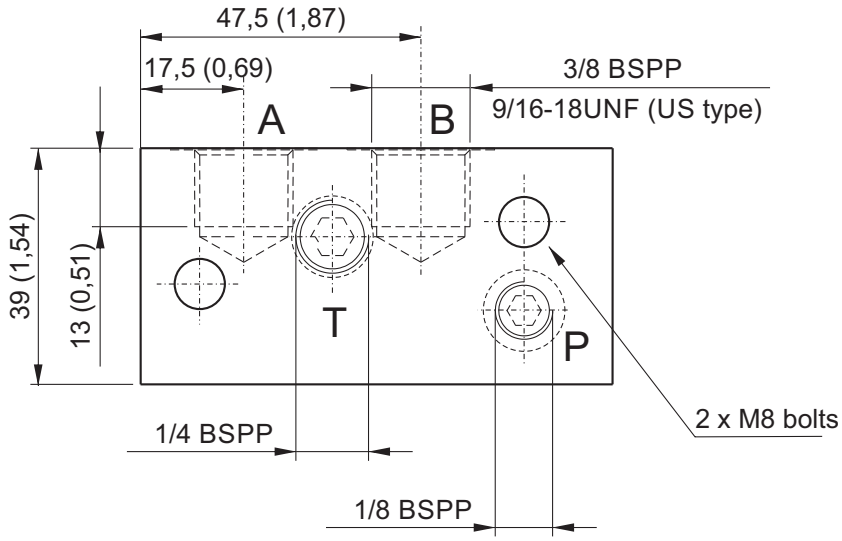
MODULAR MANIFOLDS NG6 (CETOP 3), REAR PORTS



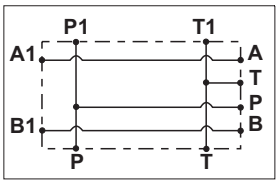
Dimensions in mm (inches)





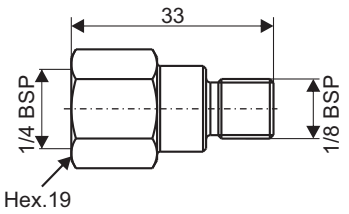
Main features

Max pressure	350 bar
Weight	0,37 Kg (0,82lb)
Fixing bolts	2 M8 tie - rods steel class 8.8 or above



Parallel connection	Spare part code
Rear ports	E60403001
Rear ports US execution	E60403001US

Option 1/4"BSP P port:

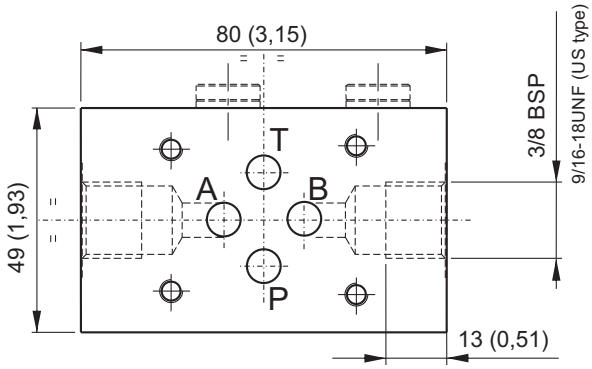


Spare part code
PORTMF0001

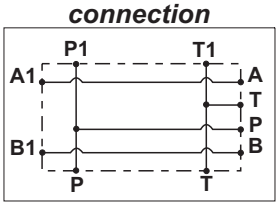
Note: Recommended tightening torque for M8 bolts: 16 Nm. Attention! Do not use tie-rods less than 8.8.
*: US execution with 9/16-18UNF SAE06 exit ports
To add external manifolds to a PPC assembly code, just add their spare part codes at the end of the PPC code. eg: PPC-0,8 12DC-MB-J-K0,6-V200-G-RETURN KIT-1,5L+**E60403004**+**E60403001.**
The Cetop attachment is on motor side. With AC motor frames bigger than 71 and DC motors bigger than dia. 125mm, always add a spacer manifold (see E60403004 code in F section) below the Cetop manifold to avoid interference between the valve and the motor.
Code does not include the Cetop solenoid valve. See NG6 (Cetop 3) valves table in section G.

MODULAR MANIFOLDS NG6 (CETOP 3), 3/8 G LATERAL PORTS





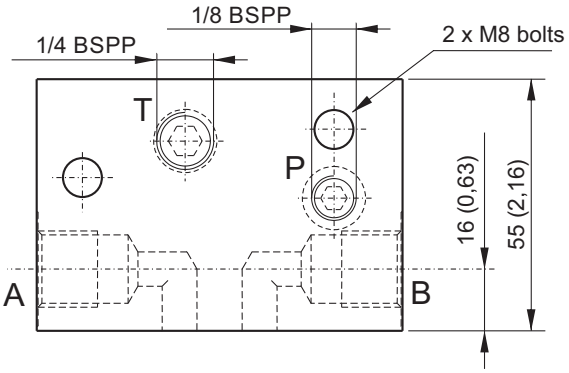
Parallel connection



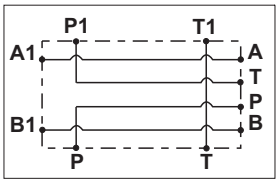
Dimensions in mm (inches)

Main features

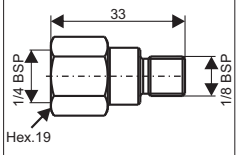
Max pressure	350 bar
Weight	0,56 Kg (1,2lb)
Fixing bolts	2 M8 tie - rods steel class 8.8 or above



Series connection



Option 1/4"BSP P port:



Spare part code
PORTMF0001

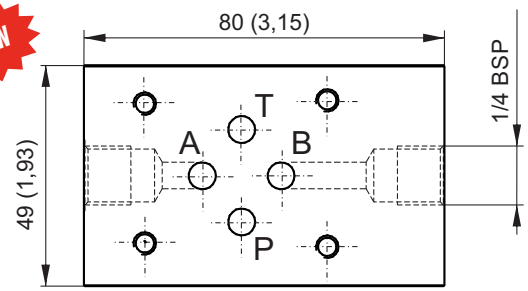
Parallel connection	Spare part code
Lateral ports	E60403010
Lateral port US execution	E60403010US

Series connection	Spare part code
Lateral ports	E60403011
Lateral port US execution	E60403011US

MODULAR MANIFOLDS NG6 (CETOP 3), 1/4 G LATERAL PORTS



NEW

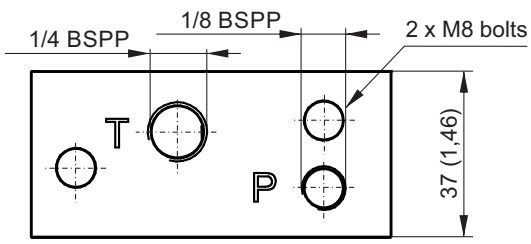


Parallel connection	Spare part code
Lateral ports	E60403012

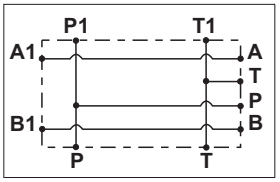
Dimensions in mm (inches)

Main features

Max pressure	350 bar
Weight	0,334 Kg (0,74lb)
Fixing bolts	2 M8 tie - rods steel class 8.8 or above



Parallel connection

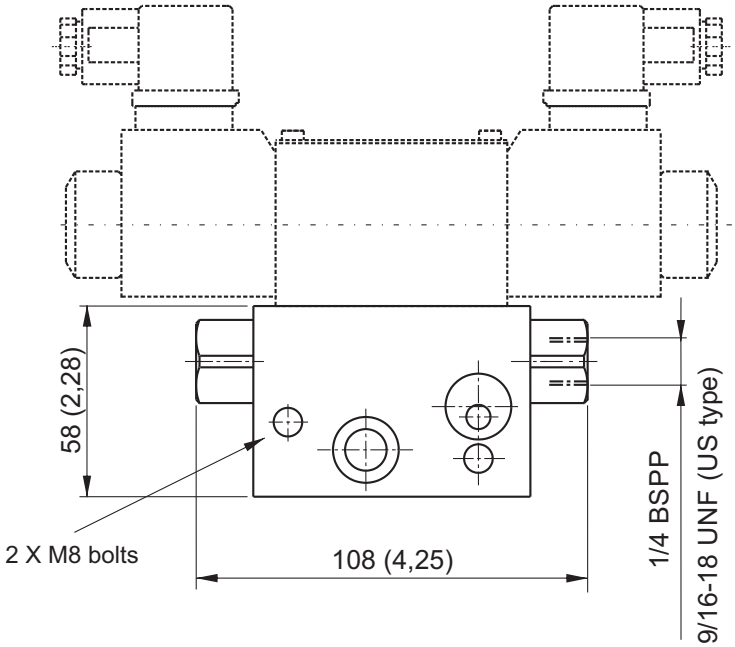


Note: Recommended tightening torque for M8 bolts: 16 Nm. Attention! Do not use tie-rods less than 8.8.
*: US execution with 9/16-18UNF SAE06 exit ports
To add external manifolds to a PPC assembly code, just add their spare part codes at the end of the PPC code. eg: PPC-0,8 12DC-MB-J-K0,6-V200-G-RETURN KIT-1,5L+**E60403004**+**E60403010.**
The Cetop attachment is on motor side. With AC motor frames bigger than 71 and DC motors bigger than dia. 125mm, always add a spacer manifold (see E60403004 code in F section) below the Cetop manifold to avoid interference between the valve and the motor.
Code does not include the Cetop solenoid valve. See NG6 (Cetop 3) valves table in section G.

MODULAR MANIFOLDS NG6 (CETOP 3) WITH INTEGRAL PILOT OPERATED CHECK VALVES

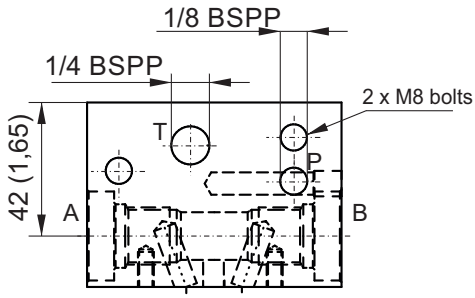


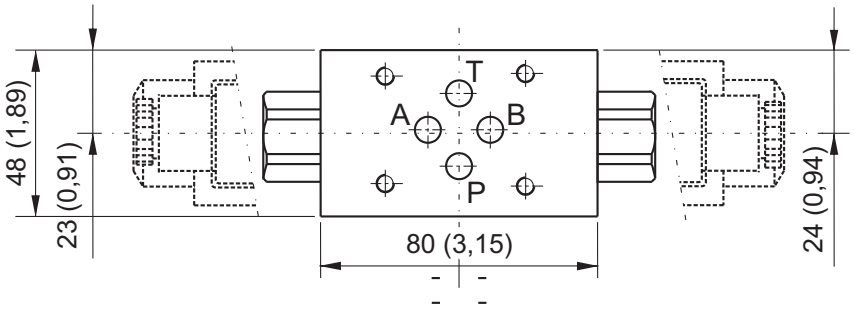
Dimensions in mm (inches)

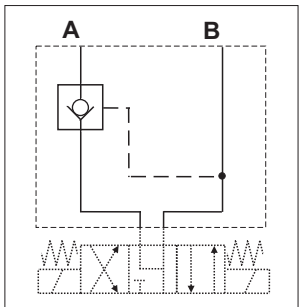


Main features

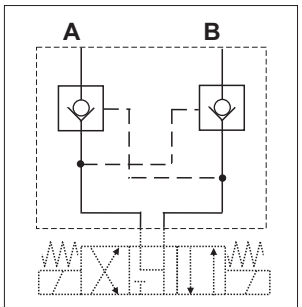
Max pressure	350 bar
Pilot ratio	1:5,6
Weight	0,71 Kg (1,56lb)
Fixing bolts	2 M8 tie - rods steel class 8.8 or above



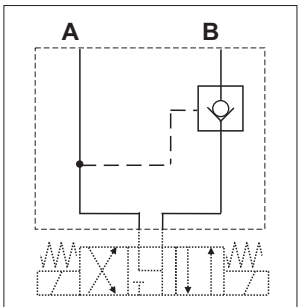




Spare part code
E60413002
E60413002US*

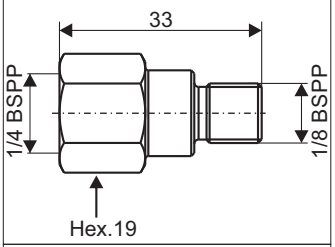


Spare part code
E60413001
E60413001US*



Spare part code
E60413003
E60413003US*

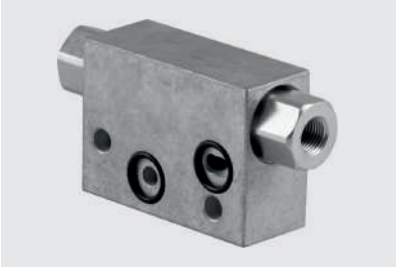
Option 1/4"BSP P port:



Spare part code
PORTMF0001

Note: Recommended tightening torque for M8 bolts: 16 Nm. Attention! Do not use tie-rods less than 8.8.
*: US execution with 9/16-18UNF SAE06 exit ports
To add external manifolds to a PPC assembly code, just add their spare part codes at the end of the PPC code. eg: PPC-0,8 12DC-MB-J-K0,6-V200-G-RETURN KIT-1,5L+**E60403004**+**E60413001.**
Code does not include the Cetop solenoid valve. See NG6 (Cetop 3) valves table in section G.

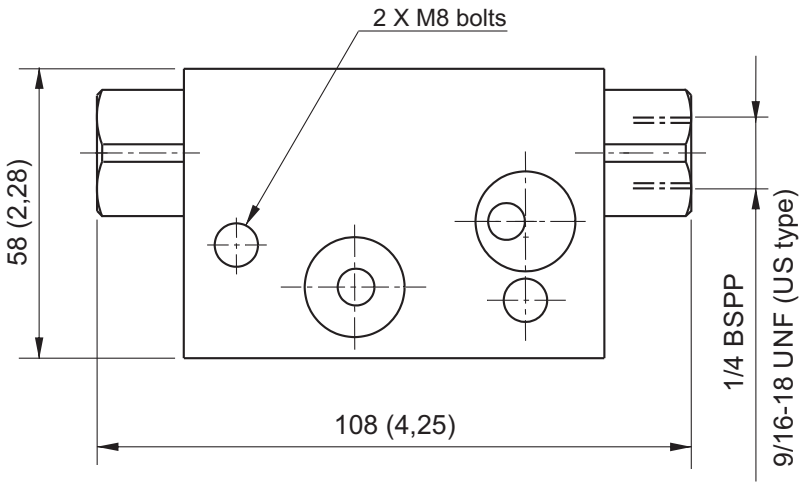
MODULAR MANIFOLDS WITH PILOT OPERATED CHECK VALVES

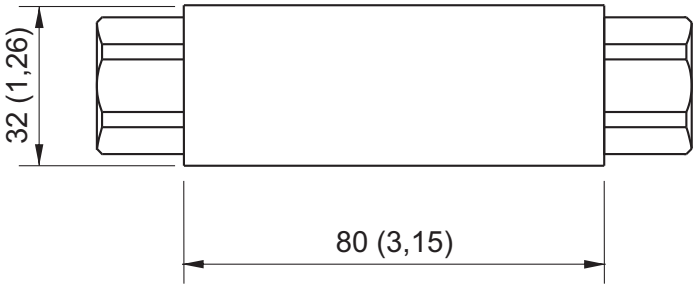


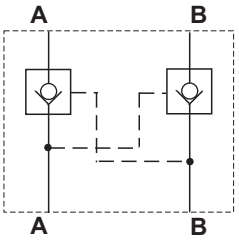
Dimensions in mm (inches)
Suitable for:
- central manifold U4
- central manifold UR

Main features

Max pressure	350 bar
Pilot ratio	1:5,6
Weight	0,5 Kg (1,1lb)
Fixing bolts	2 M8 tie - rods steel class 8.8 or above







Spare part code
E60403027
E60403027US*

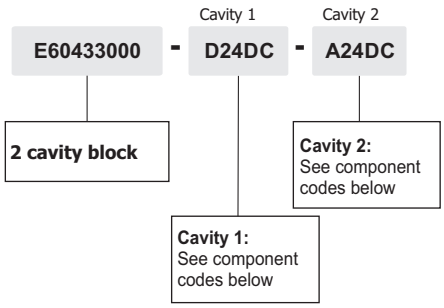
Note: Recommended tightening torque for M8 bolts: 16 Nm. Attention! Do not use tie-rods less than 8.8.
*: US execution with 9/16-18UNF SAE06 exit ports

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



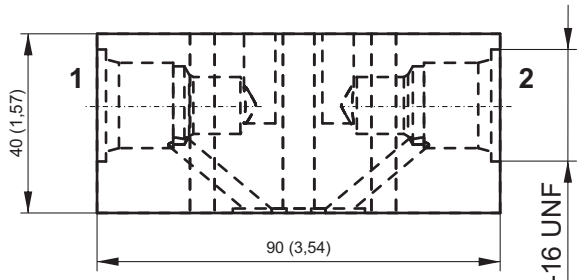
Dimensions in mm (inches)

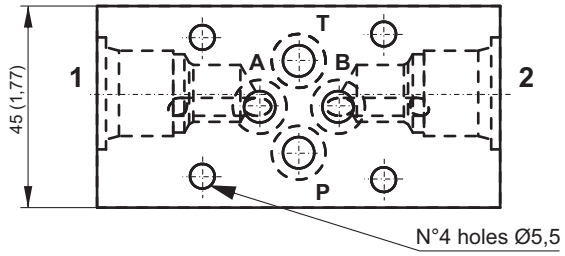
ASSEMBLY CODE - example



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

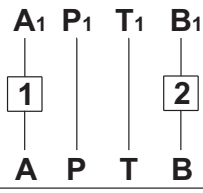




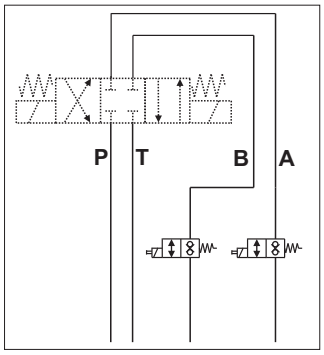
Spare part code

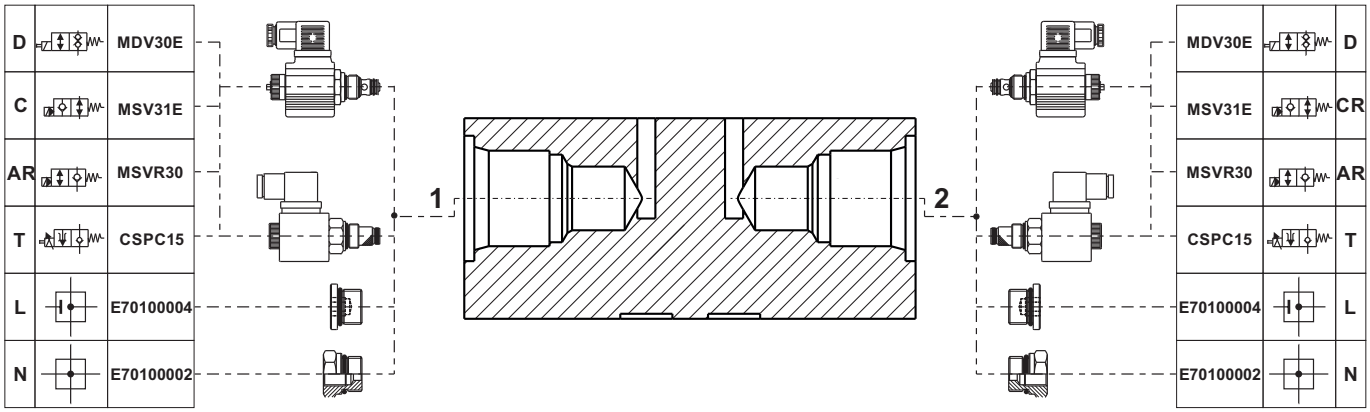
E60433000

Hydraulic scheme



Application example





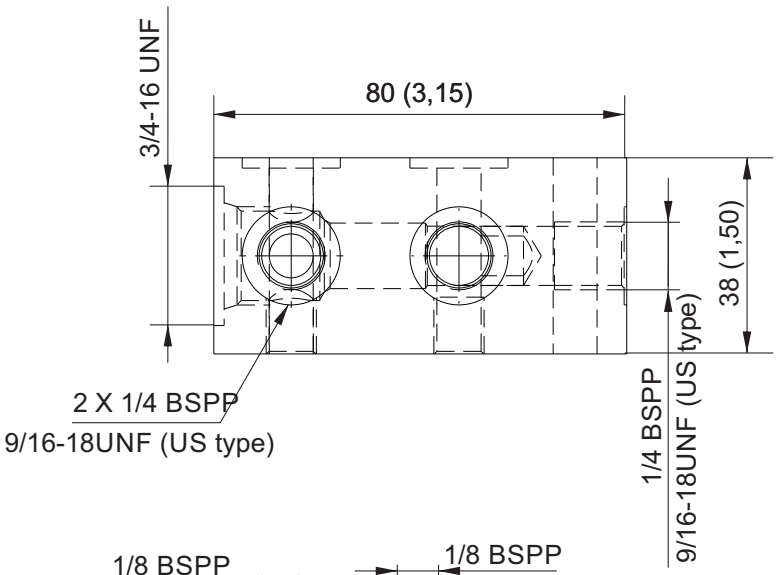
Note: to add external manifolds to PPC assembly code, just add their spare part codes at the end of the PPC code.
Example: PPC-0,8 12DC-UA-G1,1-J-V200-G-RETURN KIT-1,5L+E60403010+**E60433000+MDV30E000+24DC_M630+MSV300000+24DC_M630+SD03C2 +2x24DC_M160.**

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.

MODULAR MANIFOLD FOR 3/4-16 UNF CARTRIDGES, TWO WAY

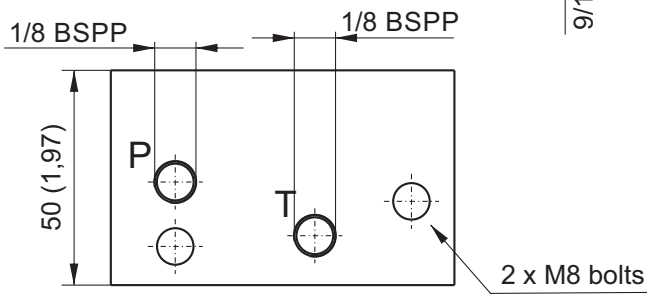


Dimensions in mm (inches)

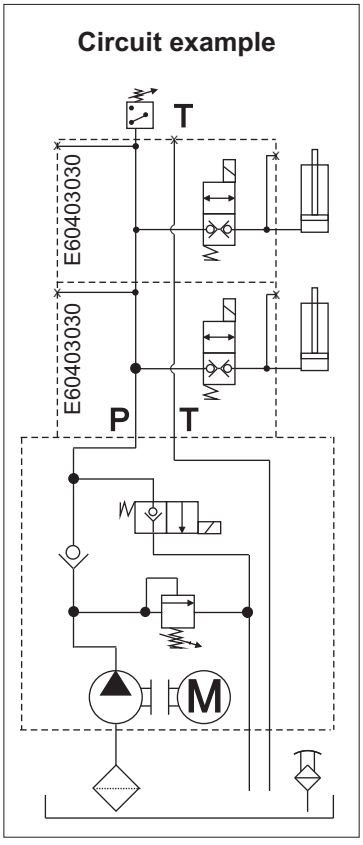


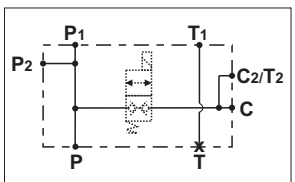
Main features

Max pressure	350 bar
Weight	0,35 Kg (0,78lb)
Fixing bolts	2 M8 tie - rods steel class 8.8 or above



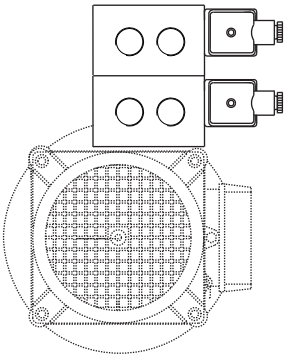
Circuit example





Spare part code
E60403030
E60403030US*

Mounting example

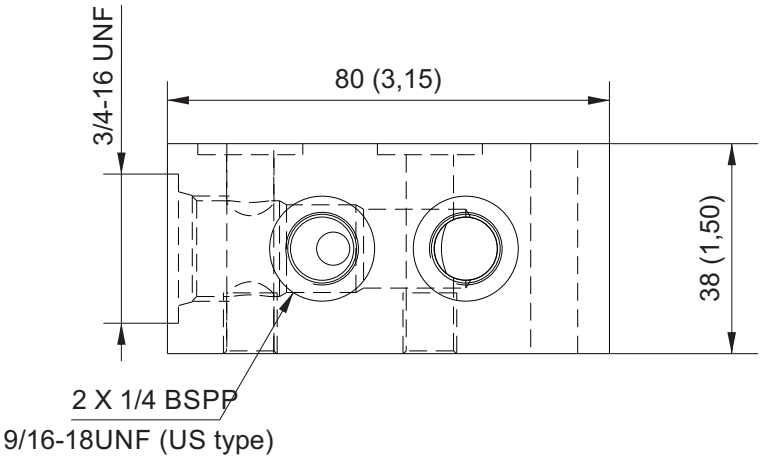


Note: code does not include the MSV or MDV solenoid valves. See valves tables in section D.

Note: Recommended tightening torque for M8 bolts: 16 Nm. Attention! Do not use tie-rods less than 8.8.
*: US execution with 9/16-18 UNF SAE06 exit ports.
Not for MSVR valves.

MODULAR MANIFOLD FOR 3/4-16 UNF CARTRIDGES, THREE WAY

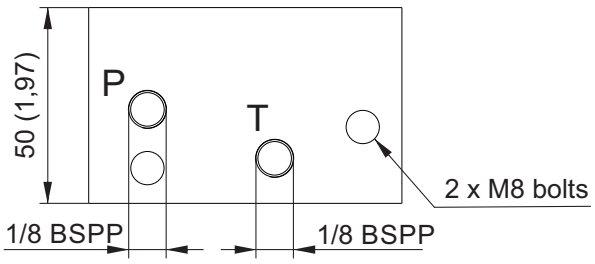




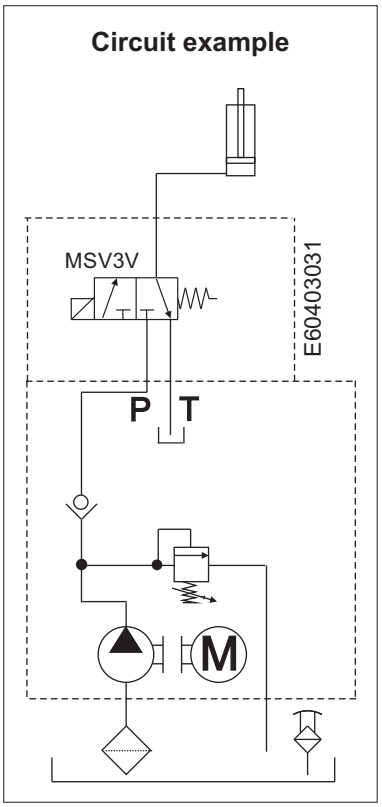
Dimensions in mm (inches)

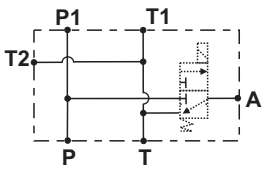
Main features

Max pressure	350 bar
Weight	0,32 Kg (0,7lb)
Fixing bolts	2 M8 tie - rods steel class 8.8 or above



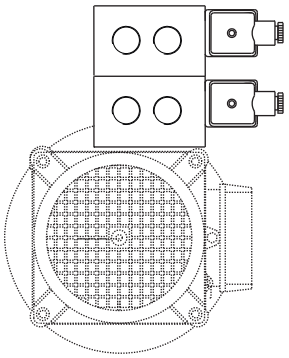
Circuit example





Spare part code
E60403031
E60403031US*

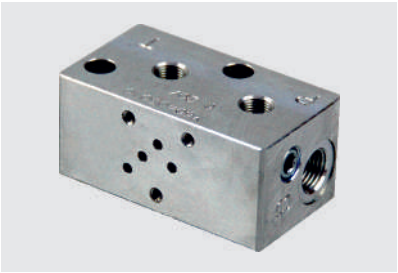
Mounting example



Note: code does not include the MSV3V solenoid valve.
See MSV3V table in section G

Note: Recommended tightening torque for M8 bolts: 16 Nm. Attention! Do not use tie-rods less than 8.8.
The three way block is not compatible with square vertical tanks.
*: US execution with 9/16-18 UNF SAE06 exit ports.

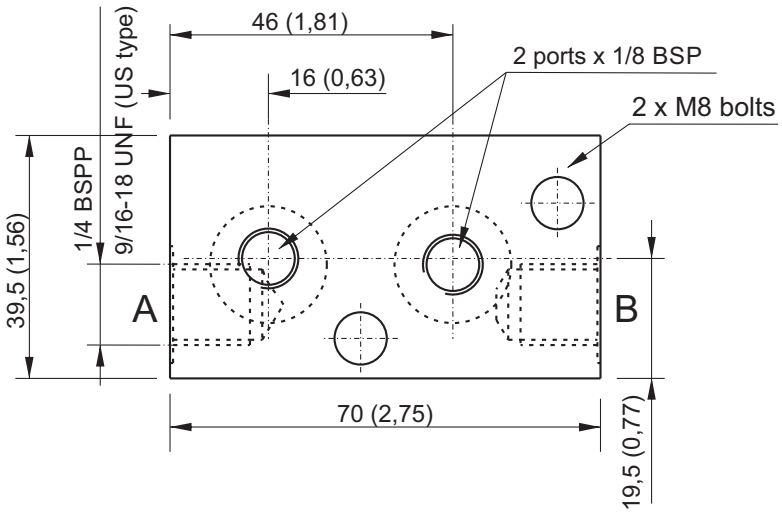
NG3 MICRO MODULAR MANIFOLDS, LATERAL PORTS

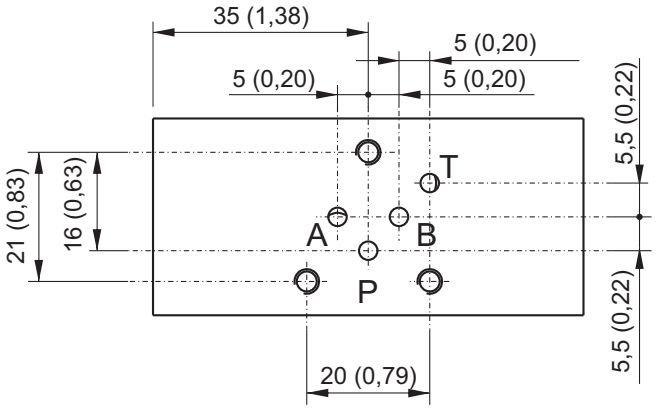


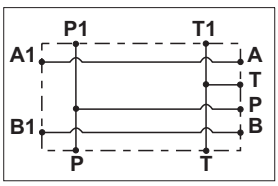
Dimensions in mm (inches)

Main features

Max pressure	350 bar
Weight	0,21 Kg (0,46lb)
Fixing bolts	2 M8 tie - rods steel class 8.8 or above







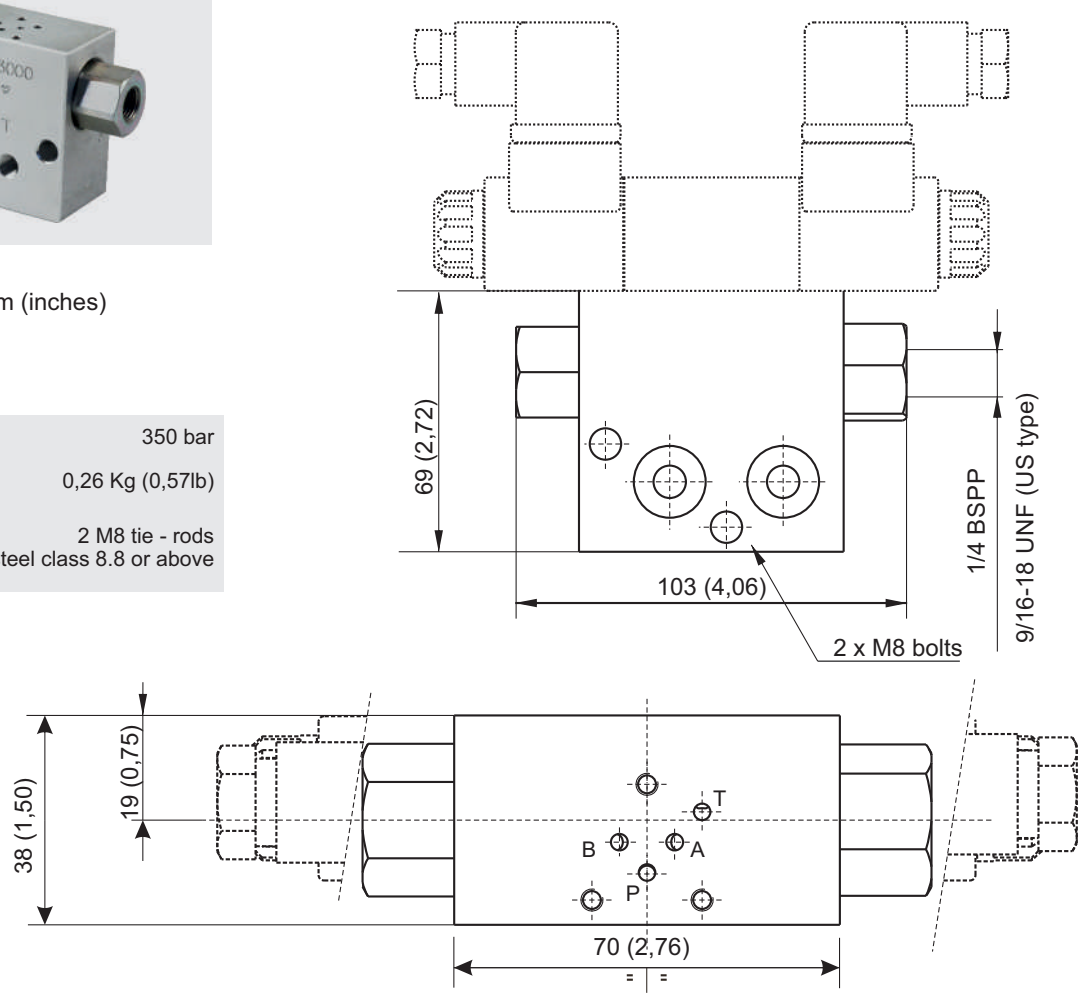
Parallel connection	Spare part code
Lateral ports	**M60403010**
Lateral ports US execution	**M60403010US**

Note: Recommended tightening torque for M8 bolts: 16 Nm. Attention! Do not use tie-rods less than 8.8.
To add NG3 MICRO external manifolds to a PPC assembly code, just add the converter PPC to PPM first, then the additional manifolds spare part codes at the end of the PPC code. eg: PPC-0,8 12DC-MB-J-K0,6-V200-G-RETURN KIT-1,5L+**EMASH00001+M60403004+M60403010.**
The NG3 micro valve attachment is on motor side.

NG3 MODULAR MANIFOLD WITH INTEGRAL PILOT OPERATED CHECK VALVES

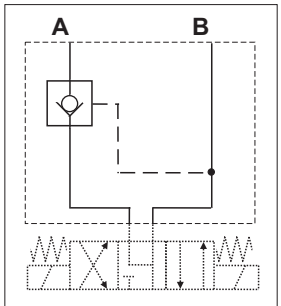


Dimensions in mm (inches)

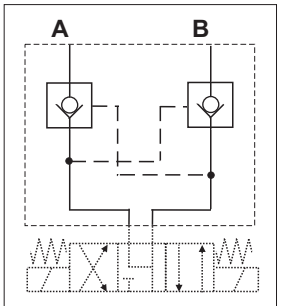


Main features

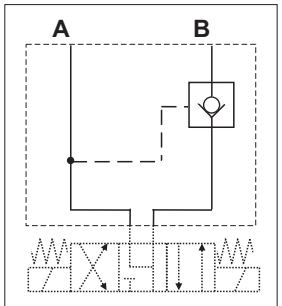
Max pressure	350 bar
Weight	0,26 Kg (0,57lb)
Fixing bolts	2 M8 tie - rods steel class 8.8 or above



Spare part code
M60413002
M60413002US*



Spare part code
M60413001
M60413001US*



Spare part code
M60413003
M60413003US*

Note: Recommended tightening torque for M8 bolts: 16 Nm. Attention! Do not use tie-rods less than 8.8.
*: US execution with 9/16-18UNF SAE06 exit ports
To add NG3 MICRO external manifolds to a PPC assembly code, just add the converter PPC to PPM first, then the additional manifolds spare part codes at the end of the PPC code. eg: PPC-0,8 12DC-MB-J-K0,6-V200-G-RETURN KIT-1,5L+**EMASH00001+M60403004+M60403010.**
Code does not include the NG3 valve. See SD00 NG3 valves table in section G.