

# Management block for simultaneous feeds with a variable displacement pump 1/2" G

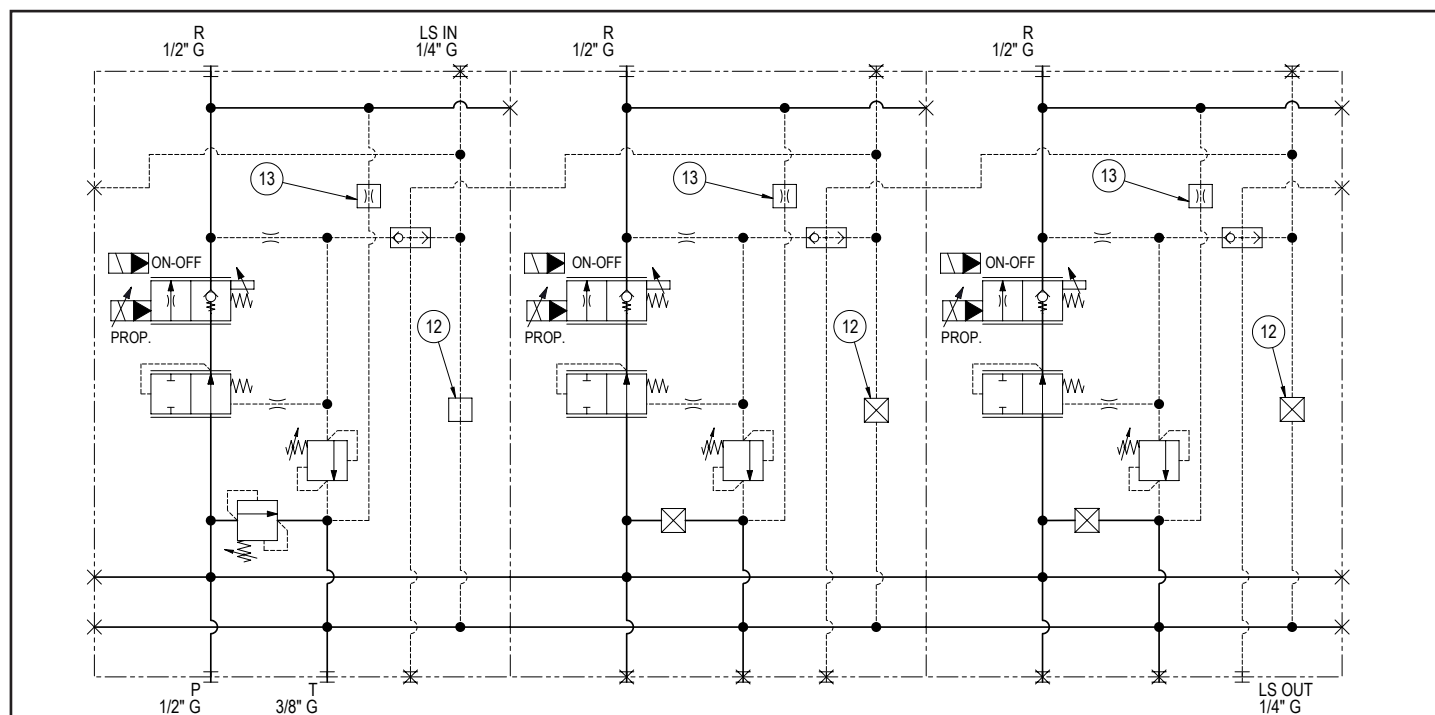
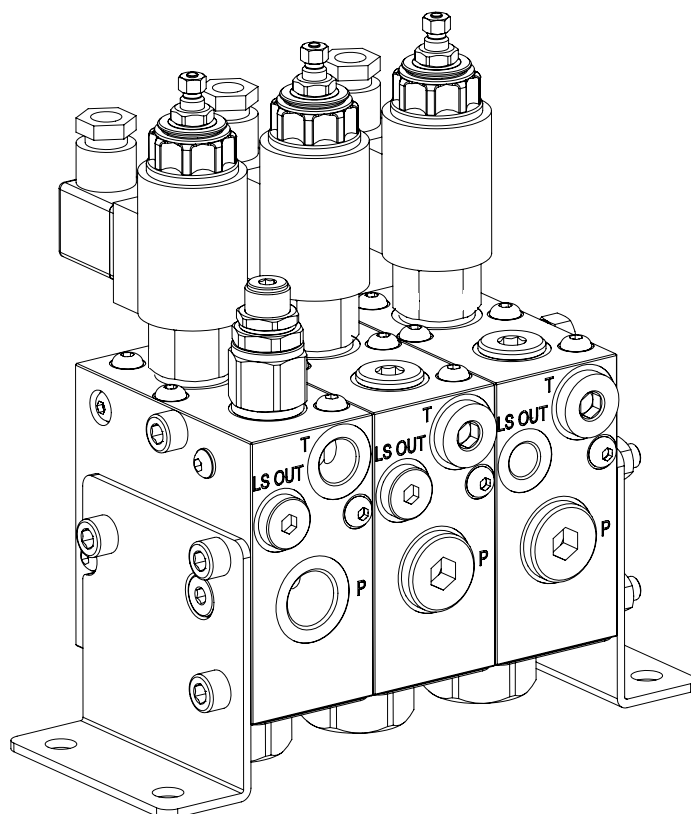
**H97133**

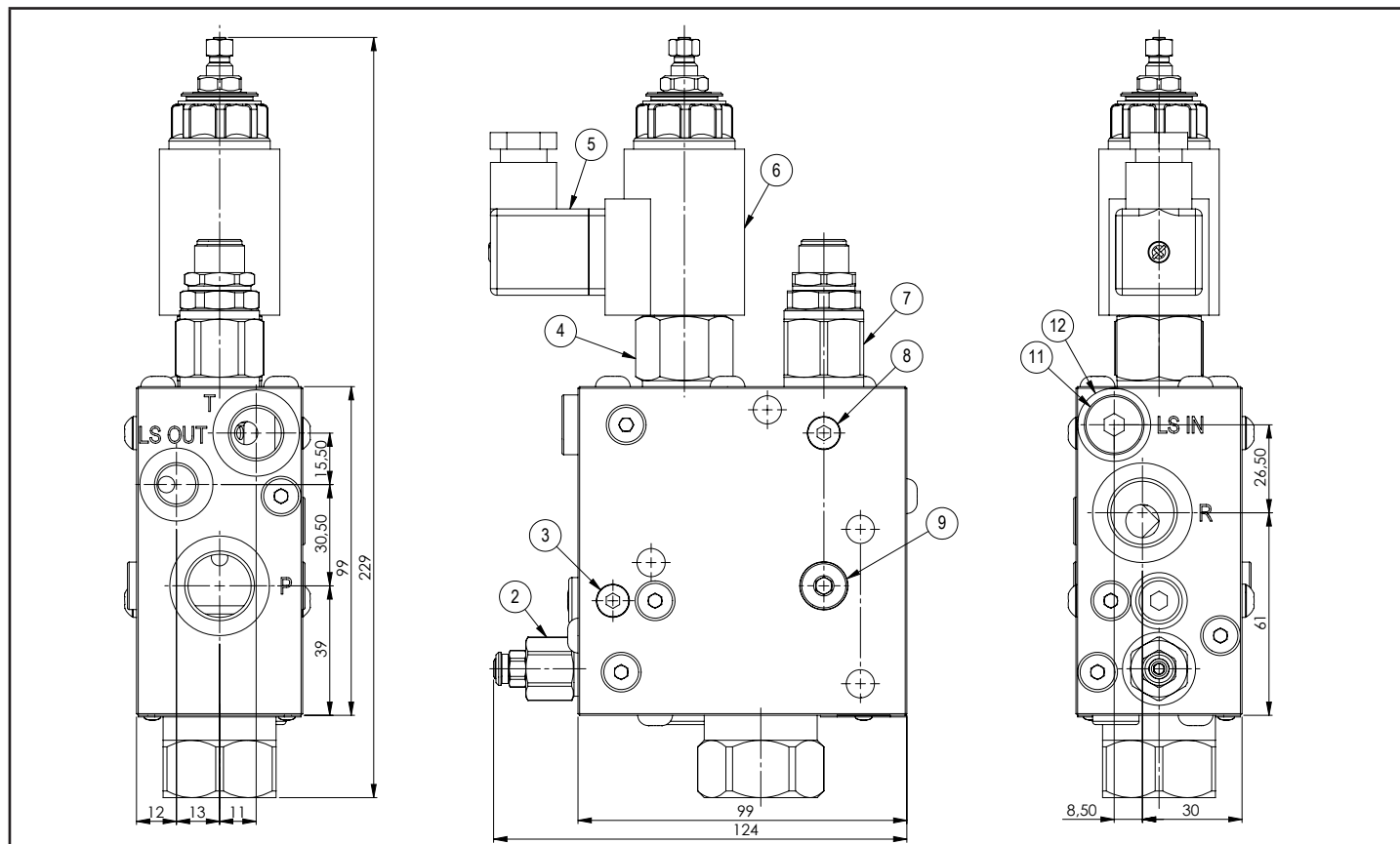
This equipment allows to set different flow rates and different pressures for multiple outputs connected to the same variable displacement pump. On each section the electrically operated cartridge is the same in on-off and proportional. It is equipped with a manual stroke limitation to use with the on-off coil. The same function is done electrically by adopting a proportional coil. The flow rates and pressures set are also respected for contemporary uses.

To offer greater flexibility in warehouse management, the different types of sections, input / intermediate / closing, use the same manifold. So they can be transformed into another type of section by adding / removing a few components (see bill of materials for details). The LS OUT (towards the pump) must be on the closing section, a potential LS IN (coming from a distributor, for example) on the inlet section.

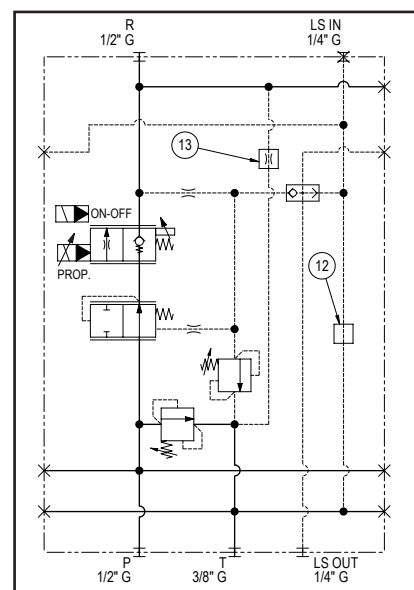
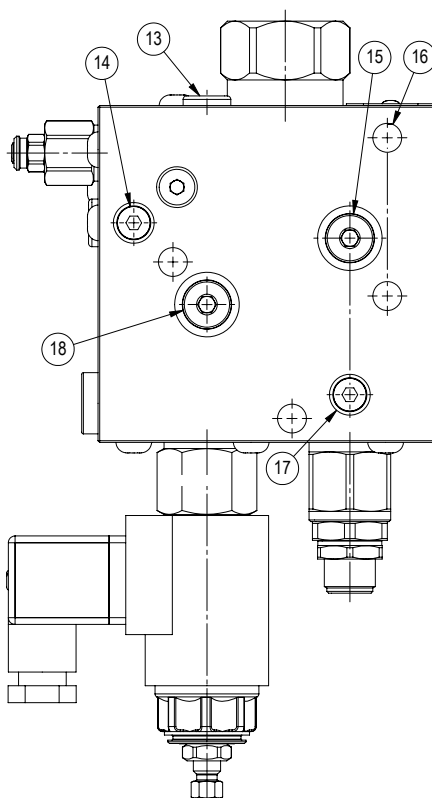
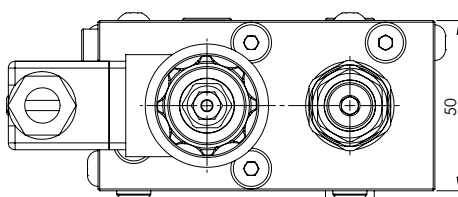
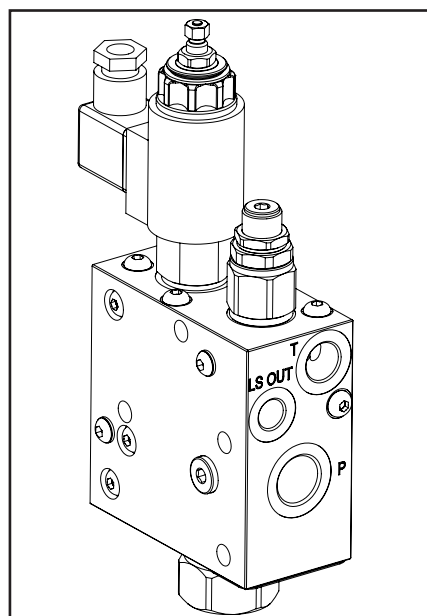
If you need only one section use the stand alone one.

Dimensions in mm



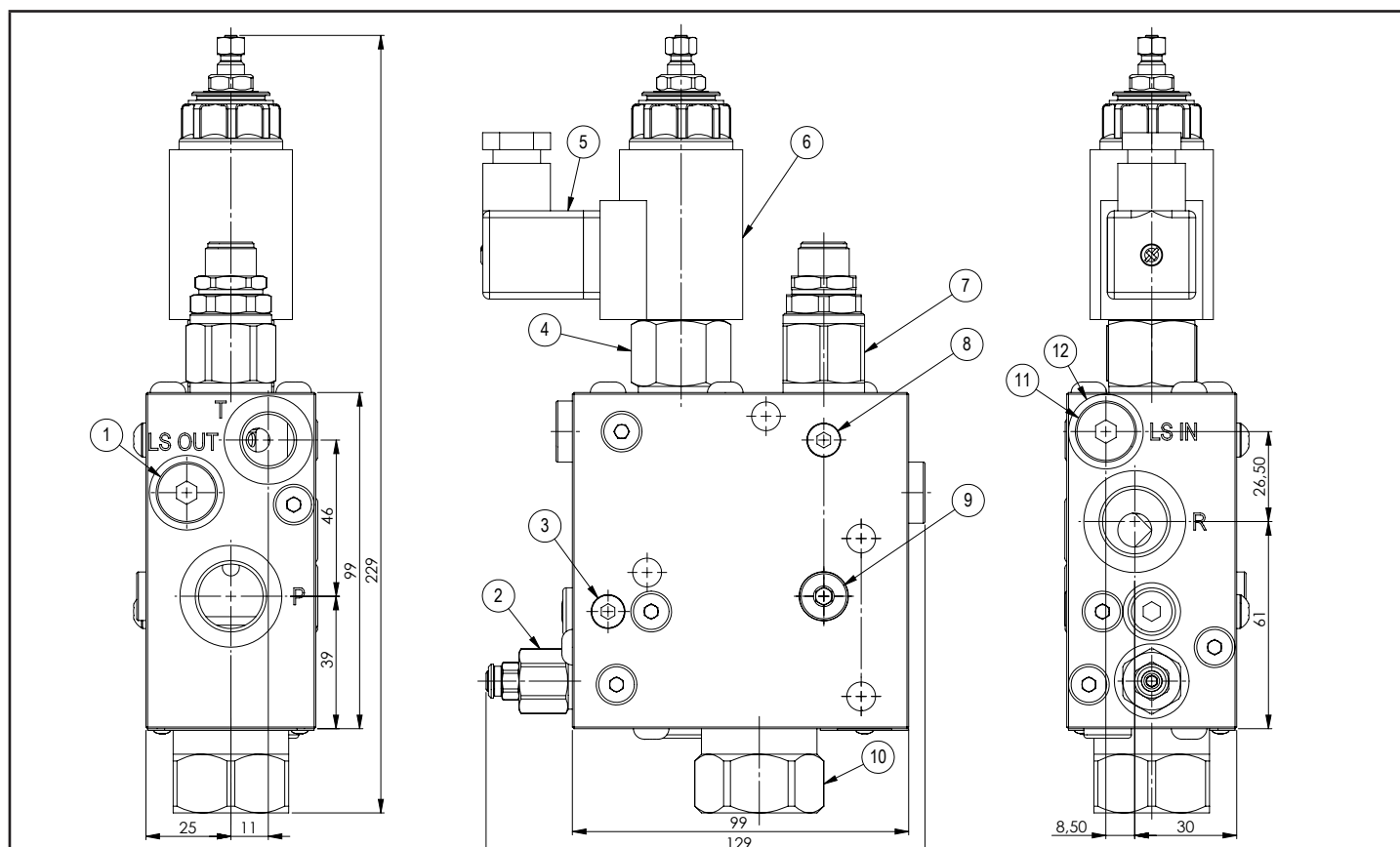
**Management block for simultaneous feeds  
with a variable displacement pump 1/2" G - Stand alone section**
**H97133**

**Technical data**

Inlet max. flow	100 lpm	
Regulated max. flow	6 bar spring 50 lpm	12 bar spring 80 lpm
LS IN / LS OUT ports	1/4" G	
T port	3/8" G	
P / R ports	1/2" G	
Man. material	Aluminium	Steel
Max. pressure	250 bar	350 bar
Weight	2,5 Kg	4,4 Kg

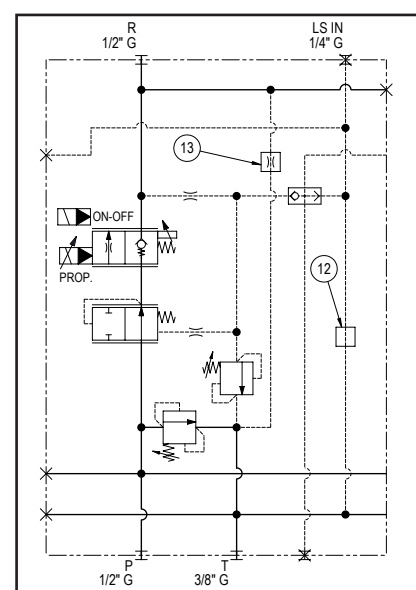
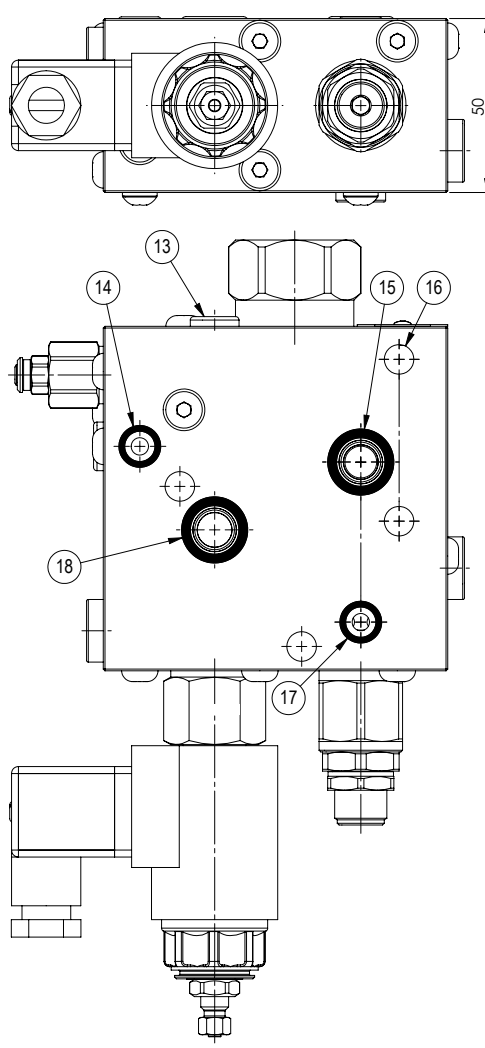
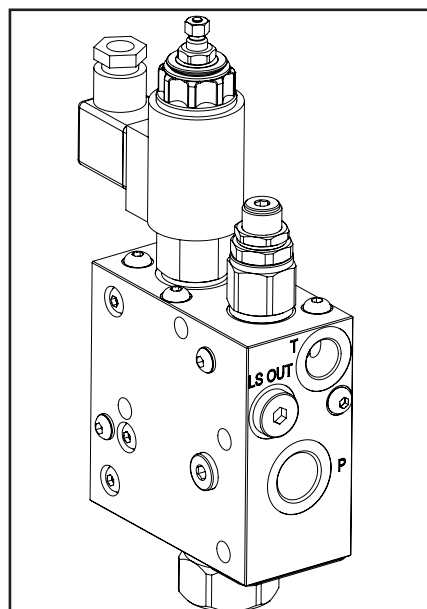


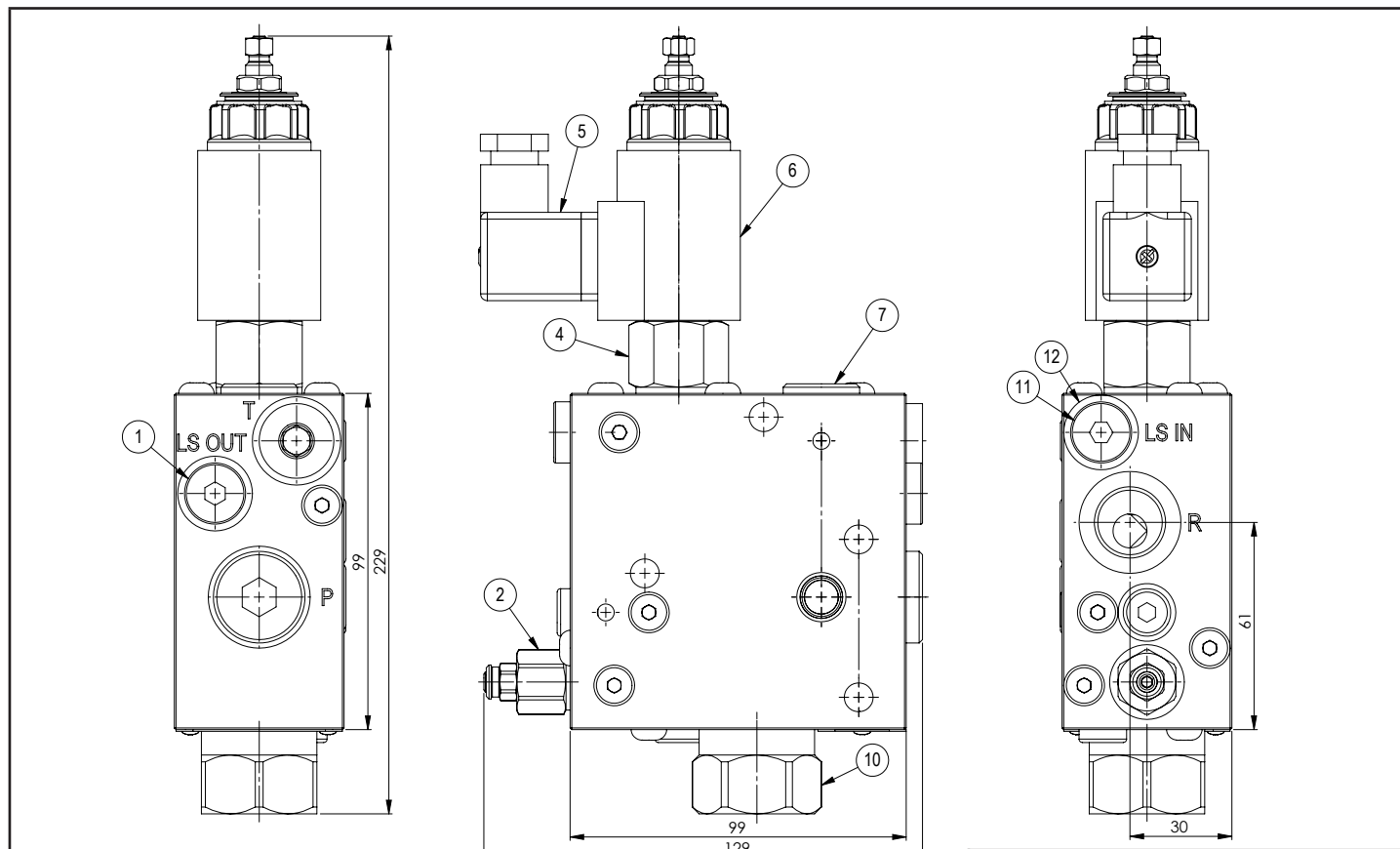
**Management block for simultaneous feeds  
with a variable displacement pump 1/2" G - Inlet section**
**H97133**

Dimensions in mm

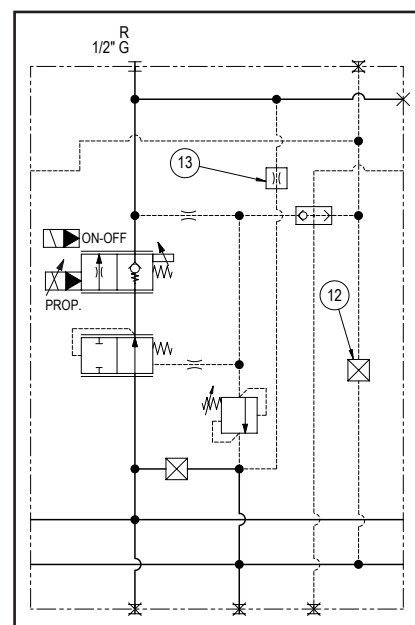
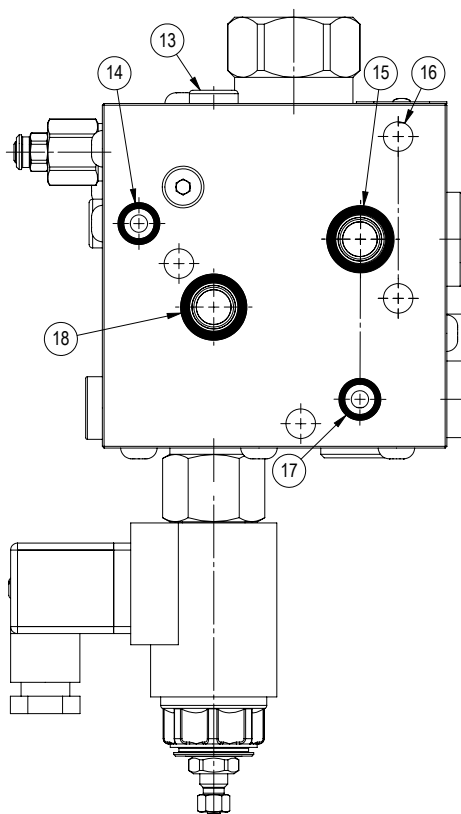
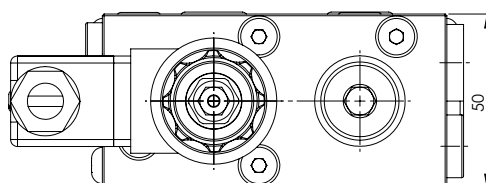
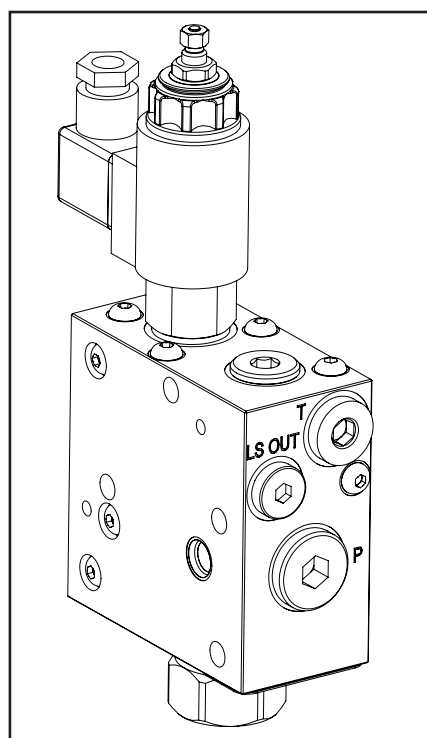

**Technical data**

Inlet max. flow	100 lpm	
Regulated max. flow	6 bar spring 50 lpm	12 bar spring 80 lpm
LS IN port	1/4" G	
T port	3/8" G	
P / R ports	1/2" G	
Man. material	Aluminium	Steel
Max. pressure	250 bar	350 bar
Weight	2,5 Kg	4,4 Kg



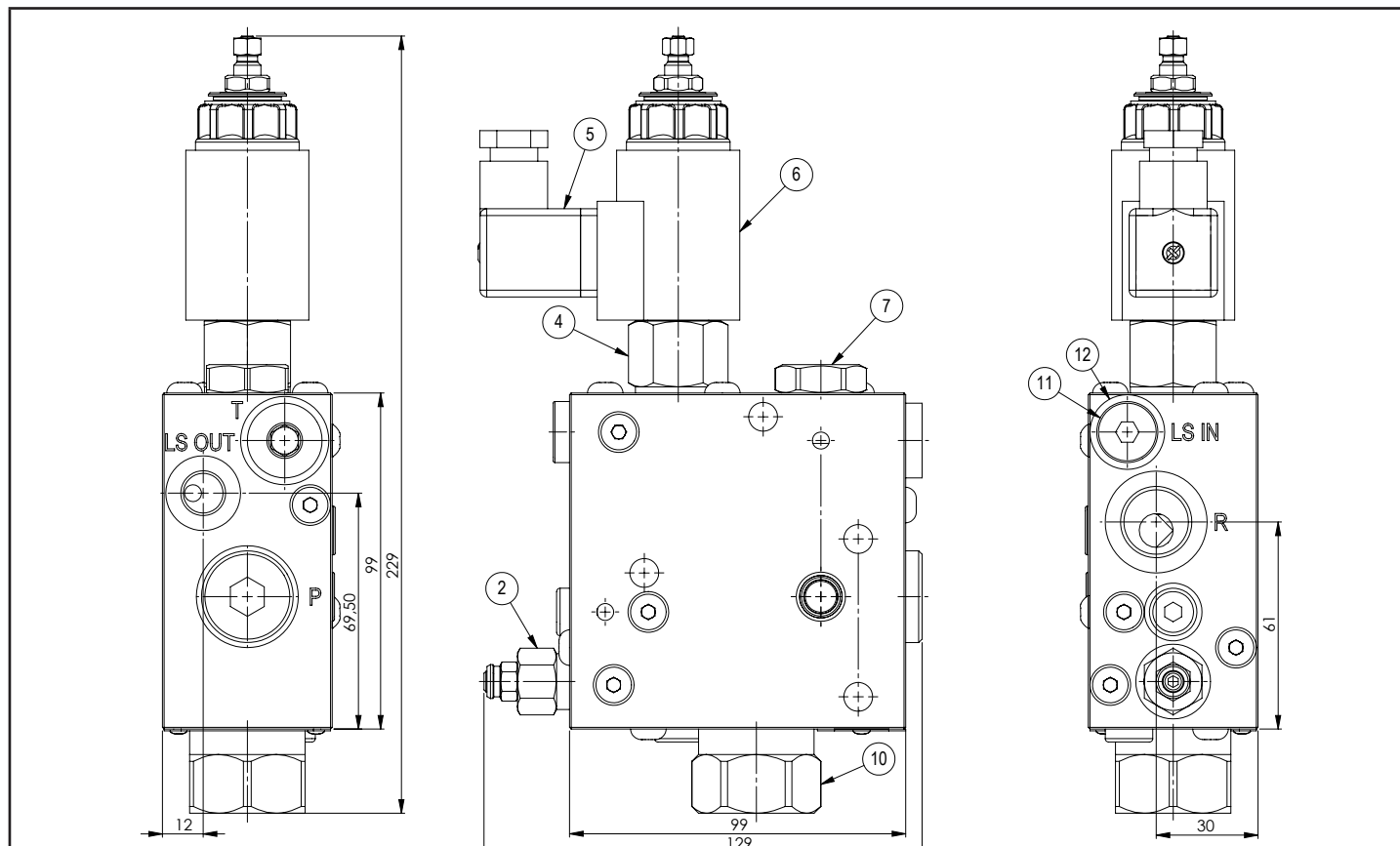
**Management block for simultaneous feeds  
with a variable displacement pump 1/2" G - Intermediate section**
**H97133**

**Technical data**

Regulated max. flow	6 bar spring 50 lpm 12 bar spring 80 lpm	
R port	1/2" G	
Man. material	Aluminium	Steel
Max. pressure	250 bar	350 bar
Weight	2,4 Kg	4,3 Kg

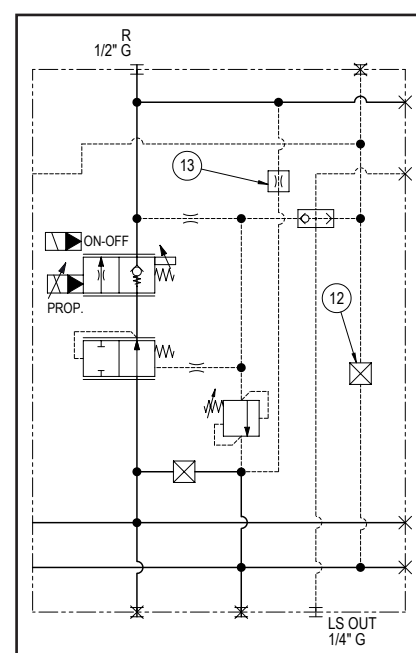
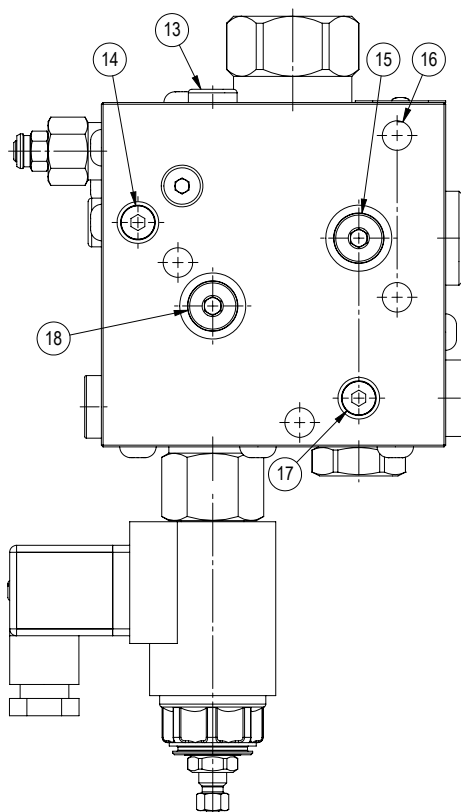
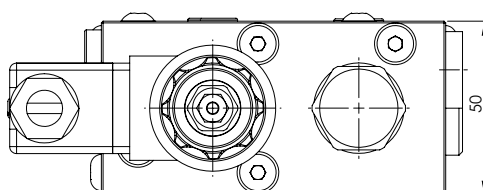
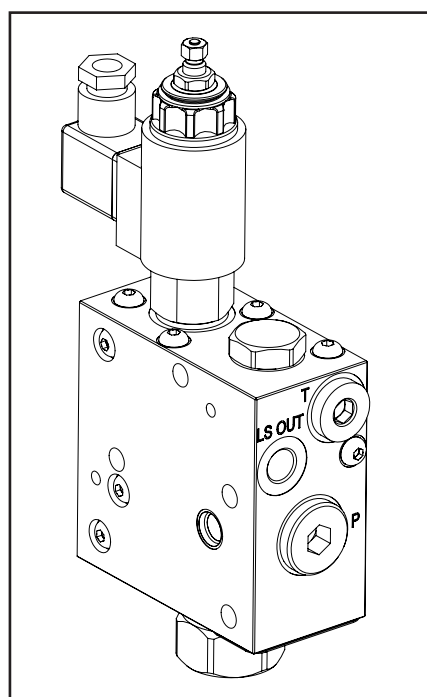


**Management block for simultaneous feeds  
with a variable displacement pump 1/2" G - Closing section**
**H97133**

Dimensions in mm


**Technical data**

Regulated max. flow	6 bar spring 50 lpm 12 bar spring 80 lpm	
LS OUT port	1/4" G	
R port	1/2" G	
Man. material	Aluminium	Steel
Max. pressure	250 bar	350 bar
Weight	2,4 Kg	4,3 Kg



Ordering code

H	9	7	1	3	3	-	-	-	-	-	-	-	-	-	-	-	-
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Hydrover  
product

Product series  
97 series - Multifunctional integrated circuits

Product ID

Manifold material  
Aluminium =A  
Steel =S

Compensator spring  
6 bar (standard) = 6  
12 bar = 1

Section type  
Stand alone = U  
Inlet = E  
Intermediate = I  
Closing = C

Plugs configuration  
LS IN and R decompression (E and U sections) = 1  
LS IN without R decompression (E and U sections) = 2  
R decompression = 3  
Without R decompression = 4

Solenoid valve coil connection  
1 = DIN 43650  
ISO 4400

Solenoid valve coil voltage  
OB = 12V DC  
OC = 24V DC

Solenoid valve coil type  
OF = On-off  
PR = Proporzionale

Relief valve adjustment pressure range \*  
2 = 100-250 bar  
3 = 250-600 bar

Relief valve adjustment type  
S = Screw

HKS01X - Brackets kit in stainless steel 316L

