



# MANIFOLDS

<b>Standard Manifold Blocks .....</b>	<b>136</b>
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The product information and specifications within this catalogue should be viewed as a guide only and are subject to change without notice. Please refer to inside front cover for further details.



## STANDARD MANIFOLD BLOCKS



### Cetop3 - Parallel & Series

**H**  
Hydraulic  
Manifold

**M**  
**C**  
Cetop3

**3**  
**P**  
P=Parallel  
S=Series

**\***  
No. of stations  
**M**=Alloy  
**H**=Steel

**\***  
**S**=Sun relief cavity T10-A  
**C**=Common relief cavity C10-2  
Omit if relief not required

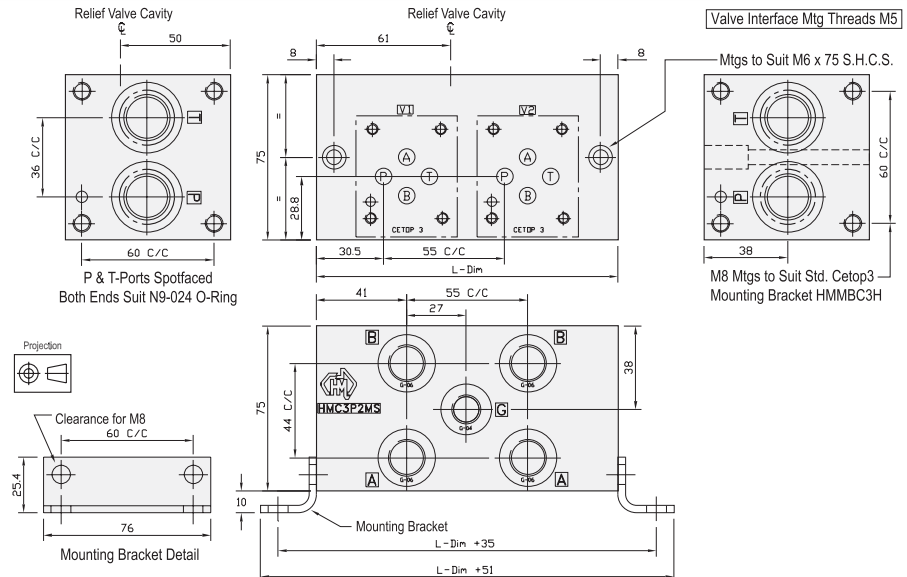
#### SPECIFICATIONS:

- Materials: 6061-T6 (Alloy), S1214 (Steel)
- Max. working pressure: 210 bar (Alloy), 350 bar (Steel)
- Surface treatment: Nil (Alloy), Zinc Silver Passivation (Steel)
- Port sizes: 1/2" BSPP (P&T), 3/8" BSPP (A&B), 1/4" BSPP (G)

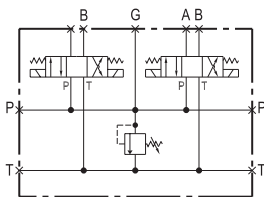
#### INCLUDED COMPONENTS:

- Mounting brackets: 2 each HMMBC3H
- Hex. head set screws: 8 each M8 x 16
- Socket head cap screws: 4 each M6 x 75 (inc. 2 x M6 nuts)
- Flat washers: 4 each M8
- O-Rings (for module Mtg): 2 each N9-024

#### TECHNICAL DETAILS:

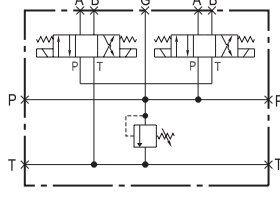


#### Parallel



Manifold Circuit  
(Shown With Relief Option)

#### Series



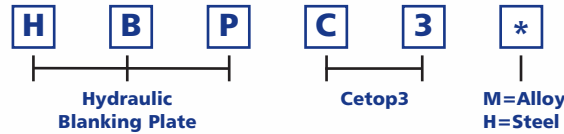
Manifold Circuit  
(Shown With Relief Option)

Part Number	L Dim	Steel Nominal Mass Kg	Alloy Nominal Mass Kg
HMC3*1**	90	3.8	1.6
HMC3*2**	137	4.8	2.2
HMC3*3**	192	6.5	2.9
HMC3*4**	247	8.3	3.7
HMC3*5**	302	10.2	4.5
HMC3*6**	357	12.0	5.3
HMC3*7**	412	13.8	6.0
HMC3*8**	467	15.5	6.8





### Cetop3 - Blanking Plate



#### SPECIFICATIONS:

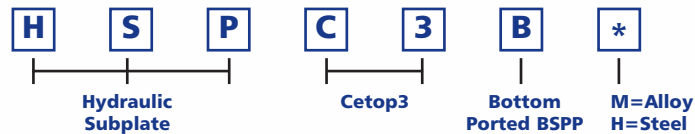
- Materials: 6061-T6 (Alloy)  
S1214 (Steel)
- Max. working pressure: 210 bar (Alloy)  
350 bar (Steel)
- Surface treatment: Nil (Alloy)  
Zinc Silver Passivation (Steel)

#### INCLUDED COMPONENTS:

- Socket head cap screws: 4 each M6 x 30
- O-Rings: 4 each N9-012



### Cetop3 - Subplate - Bottom Ported - BSPP



#### SPECIFICATIONS:

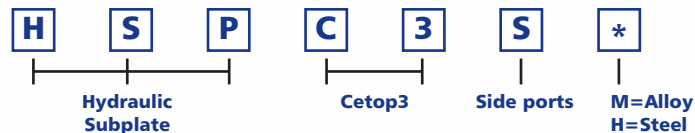
- Materials: 6061-T6 (Alloy)  
S1214 (Steel)
- Max. working pressure: 210 bar (Alloy)  
350 bar (Steel)
- Surface treatment: Nil (Alloy)  
Zinc Silver Passivation (Steel)
- Port sizes: 3/8" BSPP (P&T)  
3/8" BSPP (A&B)

#### INCLUDED COMPONENTS:

- Socket head cap screws: 2 each M6 x 45 (inc. 2 x M6 Nuts)
- Flat washers: 2 each M6



### Cetop3 - Subplate - Side Ports



#### SPECIFICATIONS:

- Materials: 6061-T6 (Alloy)  
S1214 (Steel)
- Max. working pressure: 210 bar (Alloy)  
350 bar (Steel)
- Surface treatment: Nil (Alloy)  
Zinc Silver Passivation (Steel)
- Port sizes: 3/8" BSPP (P&T)  
3/8" BSPP (A&B)

#### INCLUDED COMPONENTS:

- Socket head cap screws: 2 each M6 x 45 (inc. 2 x M6 Nuts)
- Flat washers: 2 each M6



## Cetop5 - Parallel & Series



Hydraulic  
Manifold



Cetop5



P=Parallel  
S=Series

No. of stations



M=Alloy  
H=Steel



S=Sun relief cavity T10-A  
C=Common relief cavity C10-2  
Omit if relief not required



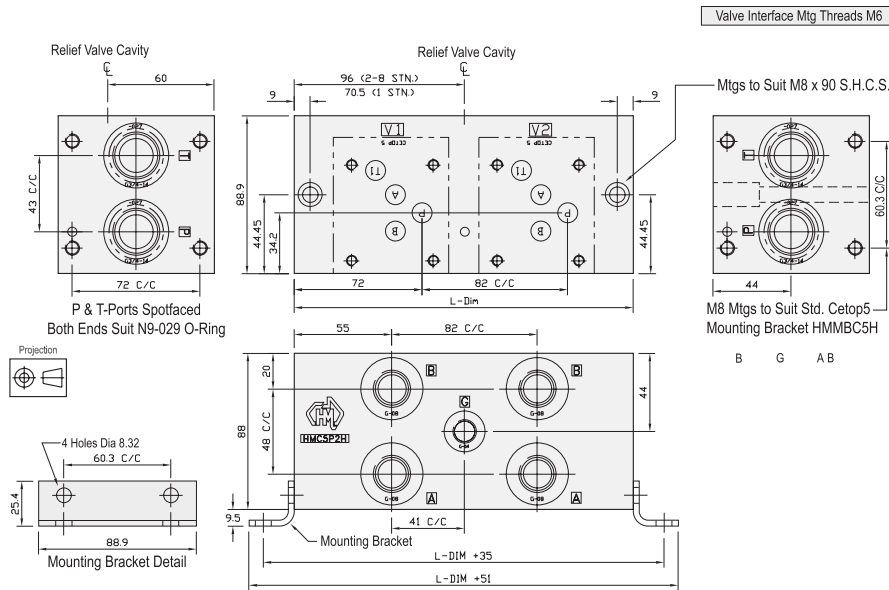
### SPECIFICATIONS:

- Materials: 6061-T6 (Alloy)  
S1214 (Steel)
- Max. working pressure: 210 bar (Alloy)  
350 bar (Steel)
- Surface treatment: Nil (Alloy)  
Zinc Silver Passivation (Steel)
- Port sizes: 3/4" BSPP (P&T)  
1/2" BSPP (A&B)  
1/4" BSPP (G)

### INCLUDED COMPONENTS:

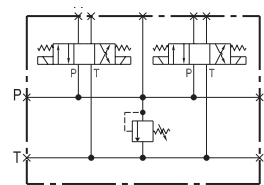
- Mounting brackets: 2 each HMMBC5H
- Hex. head set screws: 8 each M8 x 16
- Socket head cap screws: 4 each M8 x 90 (inc. 2 x M8 nuts)
- Flat washers: 4 each M8
- O-Rings (for module Mtg): 2 each N9-029

### TECHNICAL DETAILS:



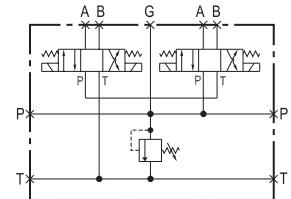
Part Number	L Dim	Steel Nominal Mass Kg	Alloy Nominal Mass Kg
HMC5*1**	108	6.0	2.5
HMC5*2**	191	10.3	3.5
HMC5*3**	273	14.5	5.0
HMC5*4**	355	19.5	6.5
HMC5*5**	437	25.6	8.0
HMC5*6**	519	27.5	9.5
HMC5*7**	601	32.1	11.0
HMC5*8**	683	37.5	12.5

### Parallel



Manifold Circuit  
(Shown with Relief Option)

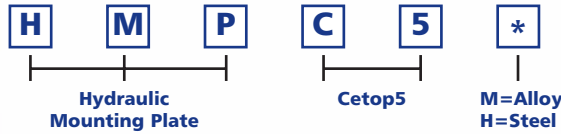
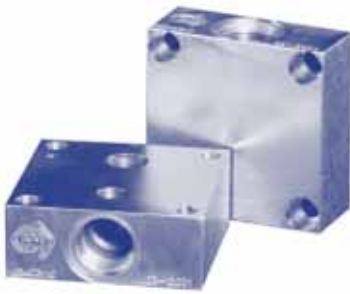
### Series



Manifold Circuit  
(Shown with Relief Option)



## Cetop5 - Mounting Plate



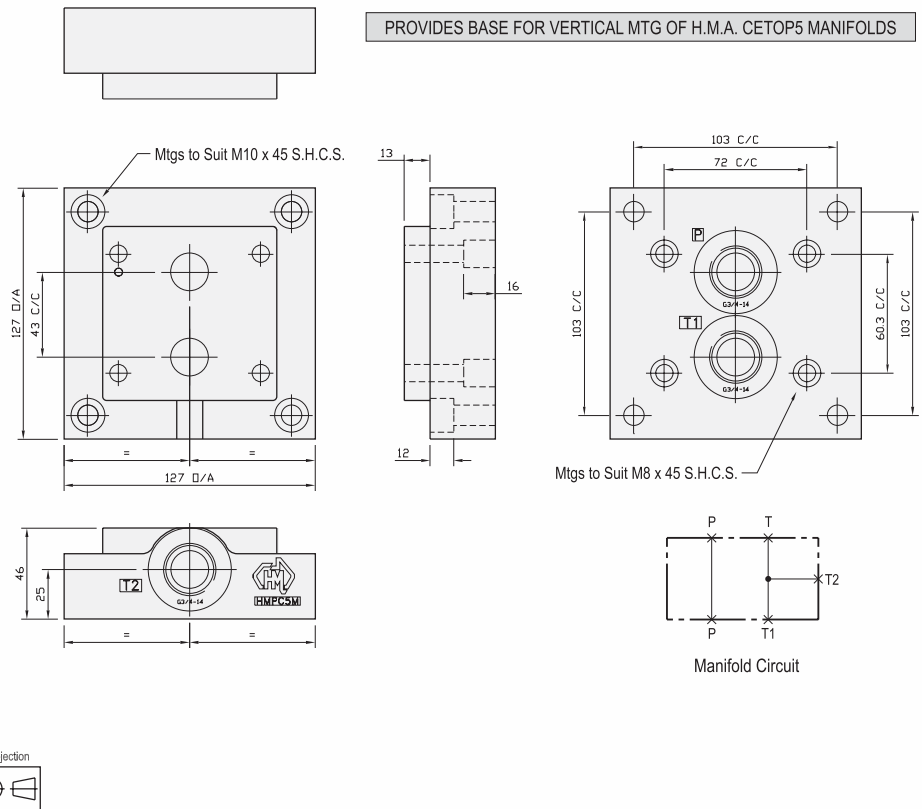
### SPECIFICATIONS:

- Materials: 6061-T6 (Alloy)  
S1214 (Steel)
- Max. working pressure: 210 bar (Alloy)  
350 bar (Steel)
- Surface treatment: Nil (Alloy)  
Zinc Silver Passivation (Steel)
- Port sizes: 3/4" BSPP (P&T)

### INCLUDED COMPONENTS:

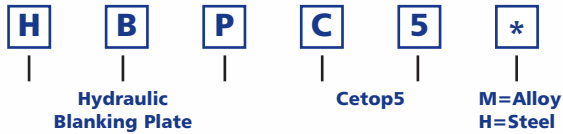
- Socket head cap screws: 4 each M10 x 45 (inc. 4 x M10 nuts & washers)  
4 each M8 x 45

### TECHNICAL DETAILS:





## Cetop5 - Blanking Plate



### SPECIFICATIONS:

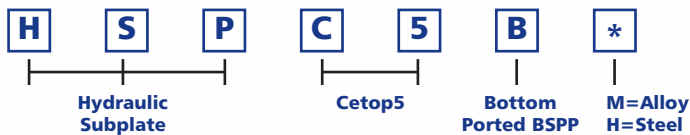
- Materials: 6061-T6 (Alloy)  
S1214 (Steel)
- Max. working pressure: 210 bar (Alloy)  
350 bar (Steel)
- Surface treatment: Nil (Alloy)  
Zinc Silver Passivation (Steel)

### INCLUDED COMPONENTS:

- Socket head cap screws: 4 each M6 x 30
- O-Rings: 5 x N9-014



## Cetop5 - Subplate - Bottom Ported - BSPP



### SPECIFICATIONS:

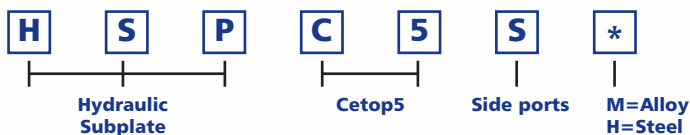
- Materials: 6061-T6 (Alloy)  
S1214 (Steel)
- Max. working pressure: 210 bar (Alloy)  
350 bar (Steel)
- Surface treatment: Nil (Alloy)  
Zinc Silver Passivation (Steel)
- Port sizes: 1/2" BSPP (P&T)  
1/2" BSPP (A&B)

### INCLUDED COMPONENTS:

- Socket head cap screws: 2 each M8 x 35 (inc. 2 x M8 Nuts)
- Flat washers: 2 each M8



## Cetop5 - Subplate - Side Ports



### SPECIFICATIONS:

- Materials: 6061-T6 (Alloy)  
S1214 (Steel)
- Max. working pressure: 210 bar (Alloy)  
350 bar (Steel)
- Surface treatment: Nil (Alloy)  
Zinc Silver Passivation (Steel)
- Port sizes: 1/2" BSPP (P&T)  
1/2" BSPP (A&B)

### INCLUDED COMPONENTS:

- Socket head cap screws: 2 each M8 x 35 (inc. 2 x M8 Nuts)
- Flat washers: 2 each M8

