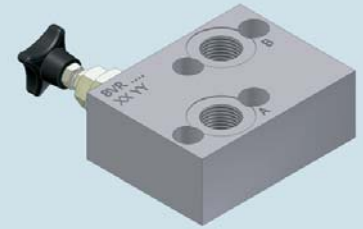


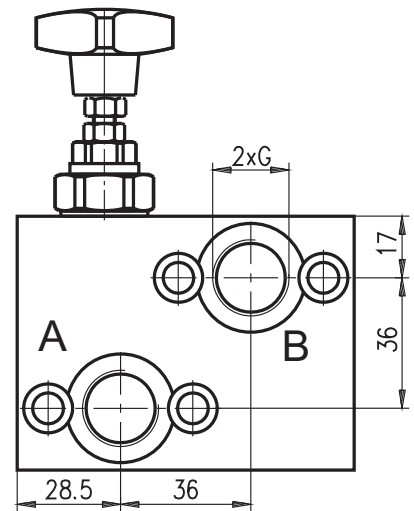
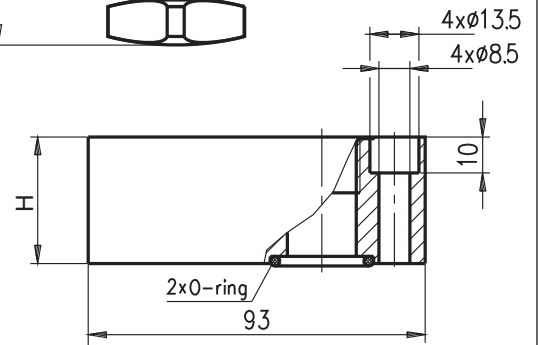
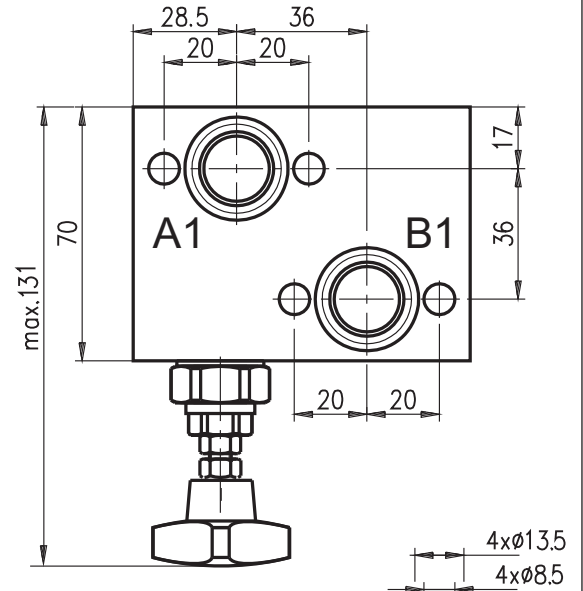


# HYDRAULIC MOTOR BLOCKS TYPE BV



**BVR ...**

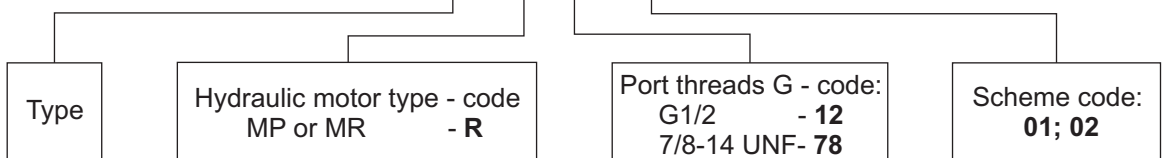
Code	Hydraulic scheme
<b>01</b>	
<b>02</b>	



Type	Nom. flow rate	P <sub>nom.</sub>	Port threads G	O-ring	H
	L/min				
<b>BVR 12..</b>	60	210	G1/2 - DIN 3852	23,6x2,65	35
<b>BVR 78..</b>	60	210	7/8-14UNF - ISO 11926	26x2	38

## ORDERING CODE

**BV R 12 01**

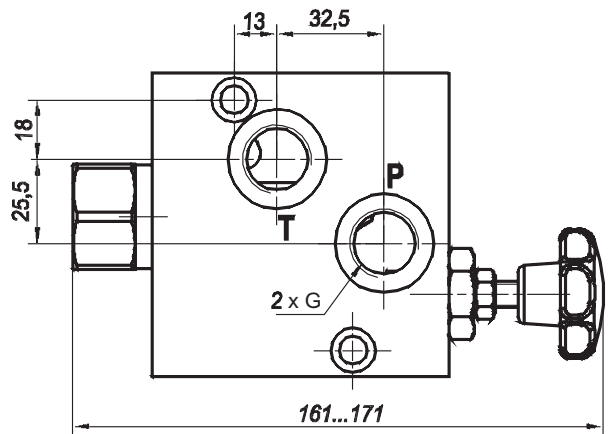
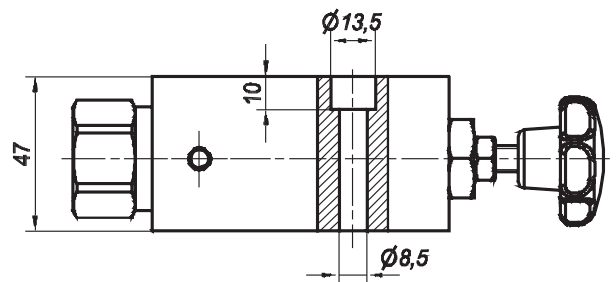
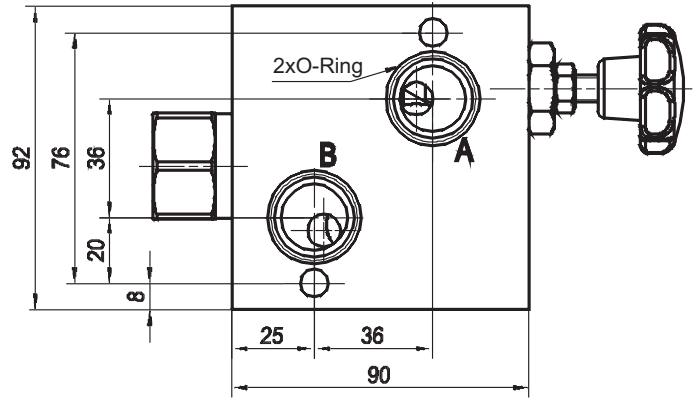
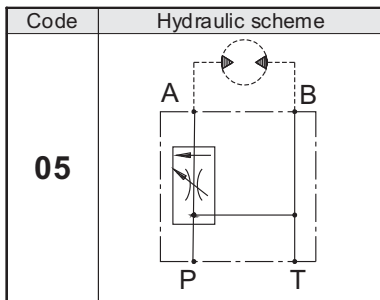




# HYDRAULIC MOTOR BLOCKS TYPE BV



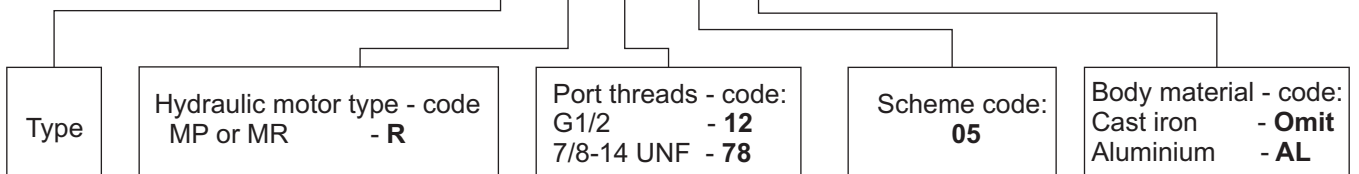
**BVR .. 05 ..**



Type	Flow rate max. "P"	Max. flow at "A"	P <sub>max.</sub>	Port threads G	O-Ring
	L/min	L/min	bar	-	-
<b>BVR 1205 ..</b>	90	70	250	G1/2 - DIN 3852	23,6x2,65
<b>BVR 7805 ..</b>	90	70	250	7/8-14UNF - ISO 11926	26x2

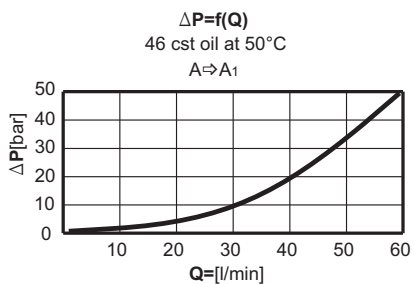
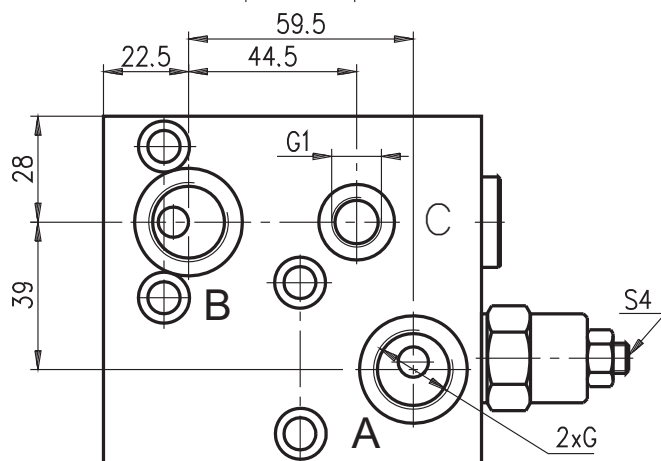
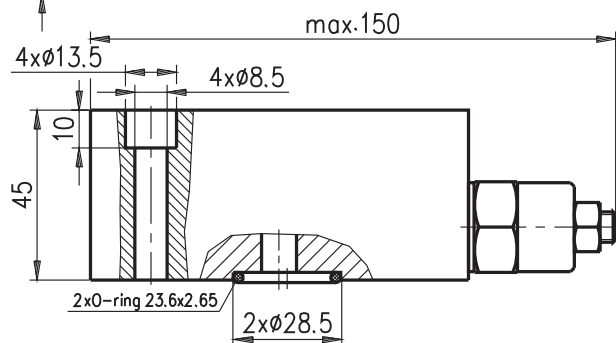
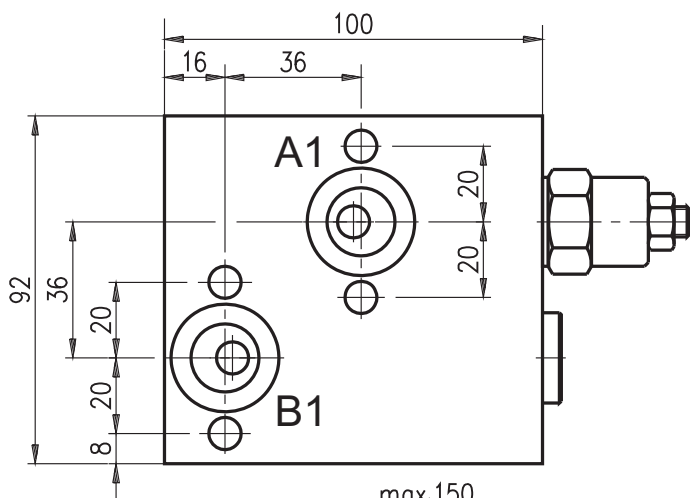
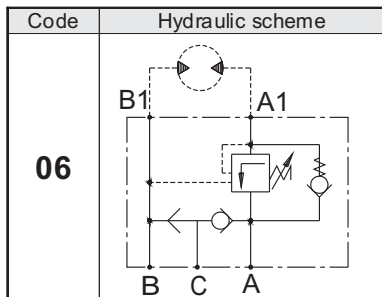
## ORDERING CODE

**BV R 12 05 AL**



# HYDRAULIC MOTOR BLOCKS TYPE BV

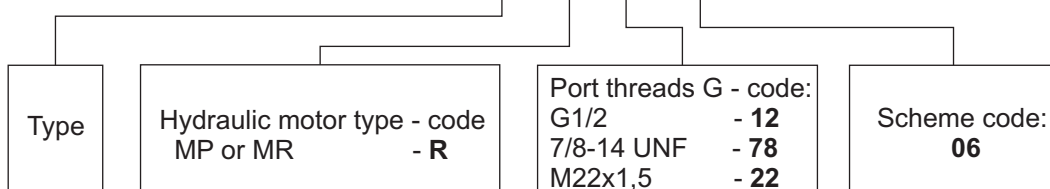
## BVR 12 06



Type	Nominal flow rate	Adj. pressure range	Pressure ratio	Pmax.	Port threads G	Port threads G1
	L/min	bar	-	bar	-	-
<b>BVR 1206</b>	60	60...250	4,25:1	250	G1/2 - DIN 3852	G1/4 - DIN 3852
<b>BVR 7806</b>	60	60...250	4,25:1	250	7/8-14UNF - ISO 11926	7/16-20UNF - ISO 11926
<b>BVR 2206</b>	60	60...250	4,25:1	250	M22x1,5 - DIN 3852	M14x1,5 - DIN 3852

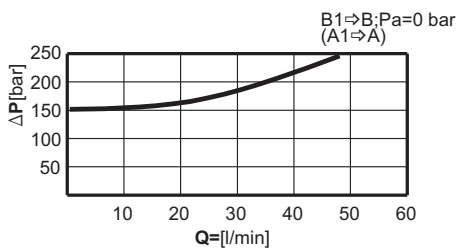
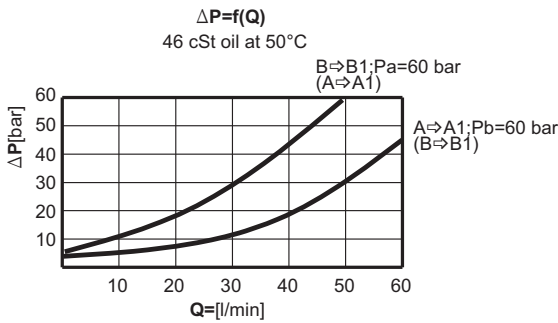
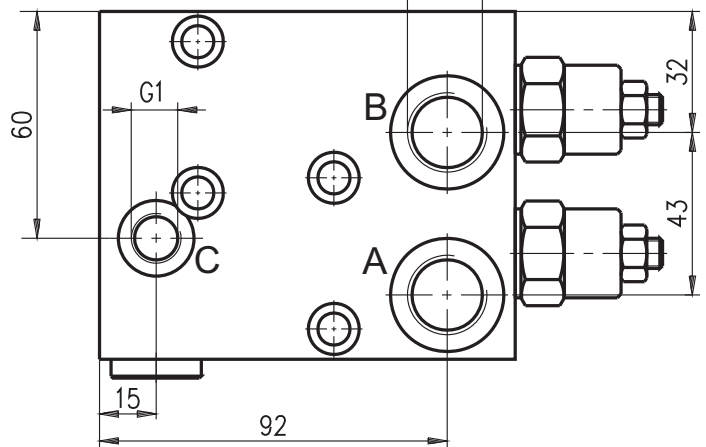
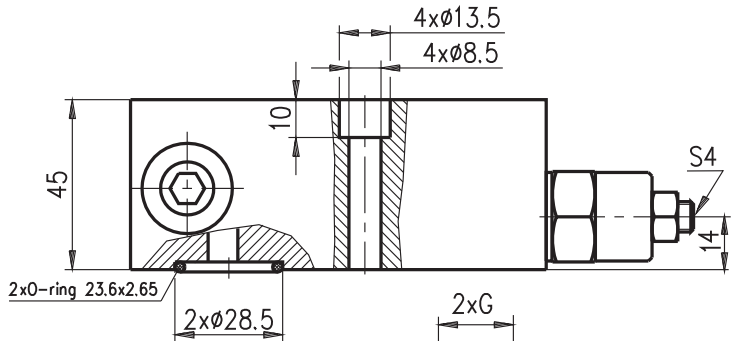
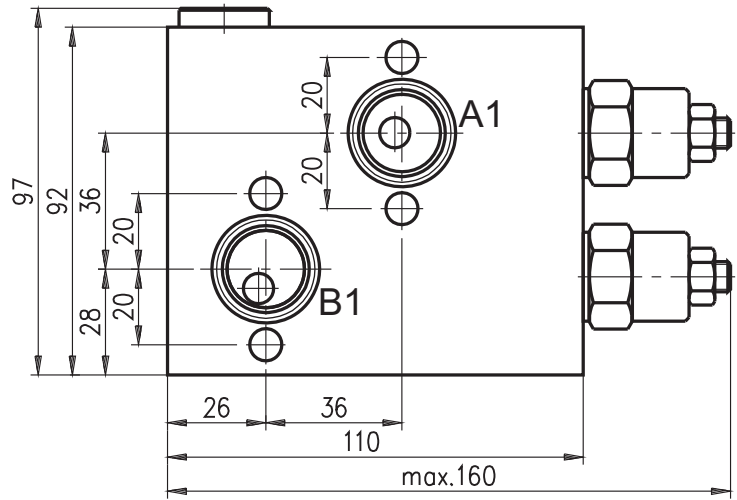
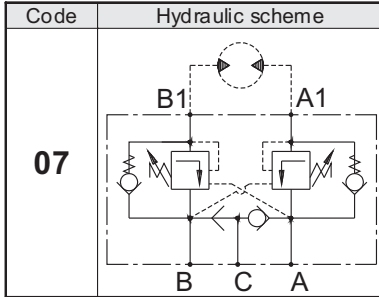
### ORDERING CODE

**BV R 12 06**



# HYDRAULIC MOTOR BLOCKS TYPE BV

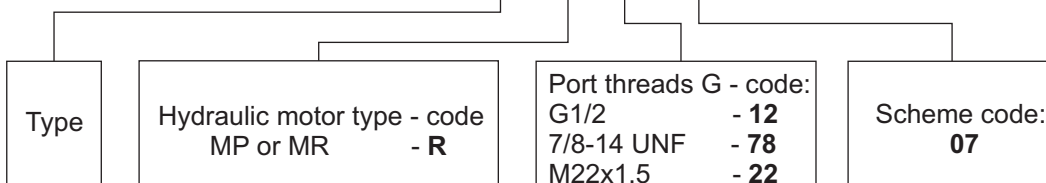
## BVR 12 07



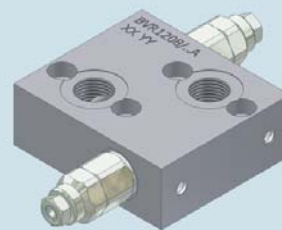
Type	Nominal flow rate	Adj. pressure range	Pressure ratio	P <sub>max.</sub>	Port threads G	Port threads G1
	L/min	bar	-	bar	-	-
<b>BVR 1207</b>	60	60...250	4,25:1	250	G1/2 - DIN 3852	G1/4 - DIN 3852
<b>BVR 7807</b>	60	60...250	4,25:1	250	7/8-14UNF - ISO 11926	7/16-20UNF - ISO 11926
<b>BVR 2207</b>	60	60...250	4,25:1	250	M22x1,5 - DIN 3852	M14x1,5 - DIN 3852

### ORDERING CODE

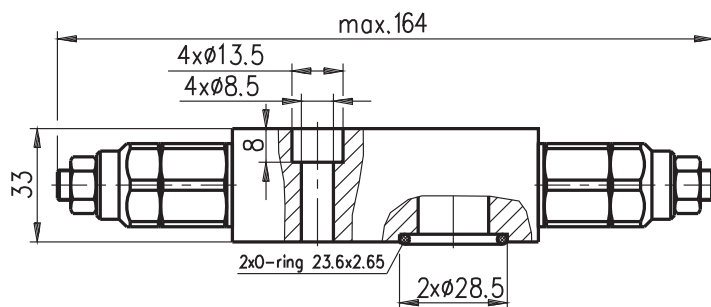
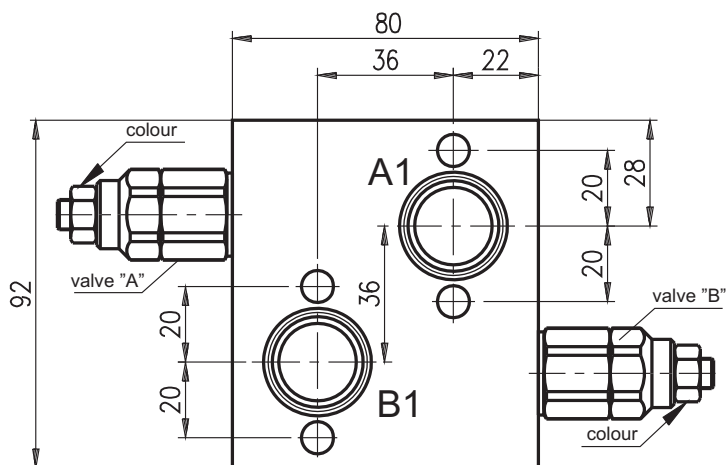
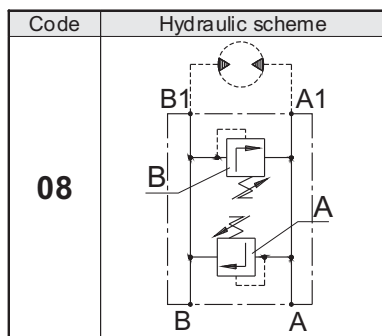
**BV R 12 07**



# HYDRAULIC MOTOR BLOCKS TYPE BV

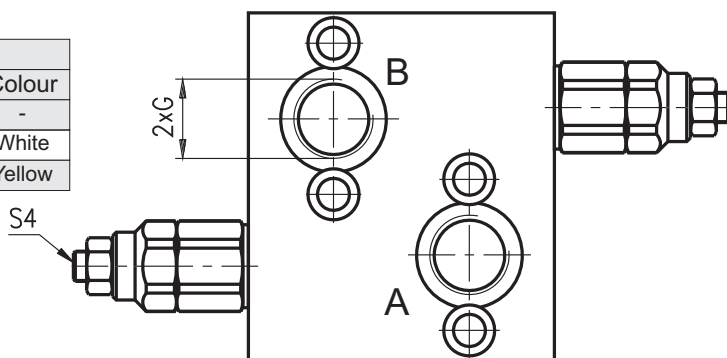


**BVR 12 08/ ... .-....**



Pressure range			
Code	Standard setting (Q=5l/min)	Adj. pressure range	Colour
	bar	bar	-
<b>10</b>	80	10...100	White
<b>25</b>	180	30...250	Yellow

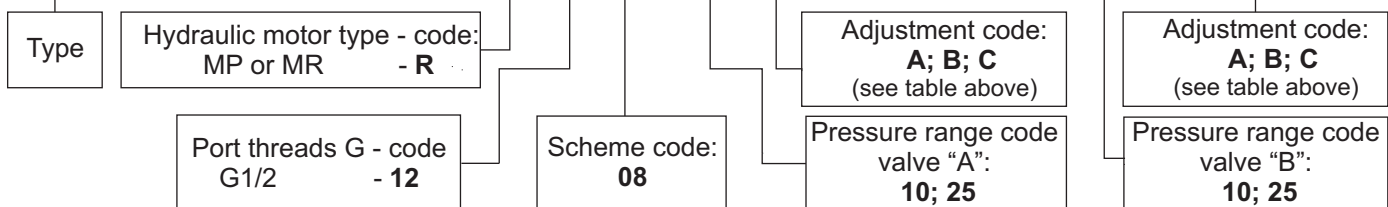
Code	Adjustment
<b>A</b>	Leakproof hex. socket screw
<b>B</b>	Handknob and locknut
<b>C</b>	Sealing cap



Type	Nom. flow rate	P <sub>max.</sub>	Port threads G
	L/min	bar	-
BVR 1208 / ... .-....	50	250	G1/2 - DIN 3852

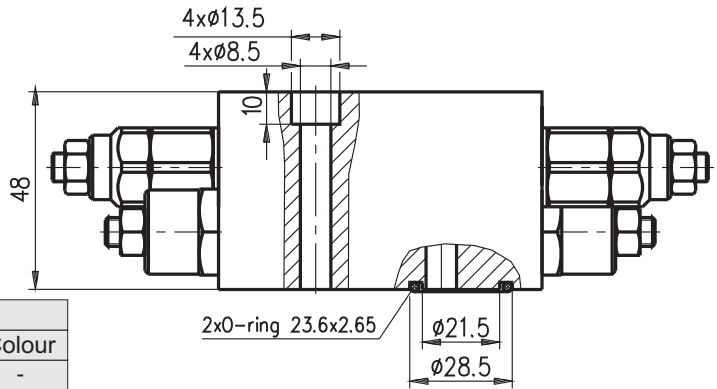
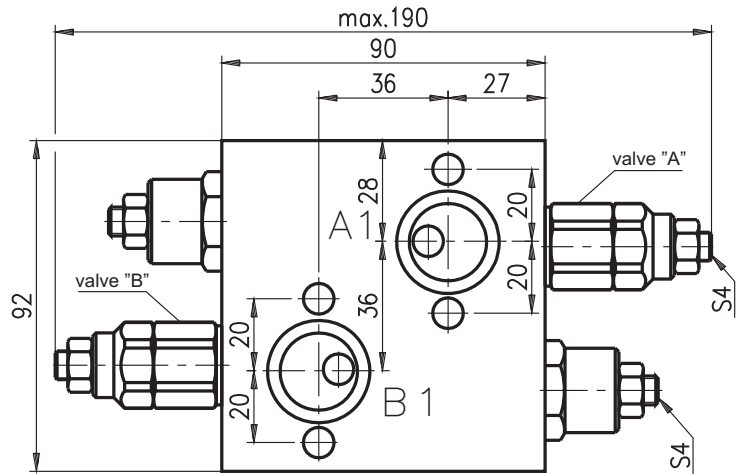
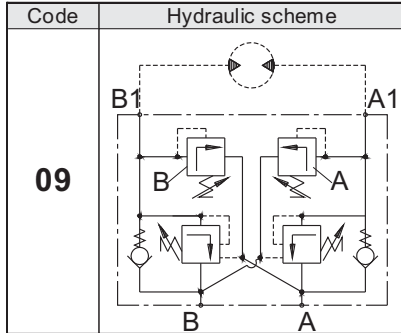
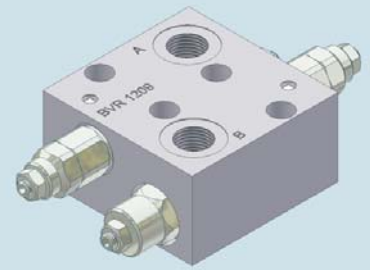
## ORDERING CODE

**BV R 12 08 / A10 A - B25 A**



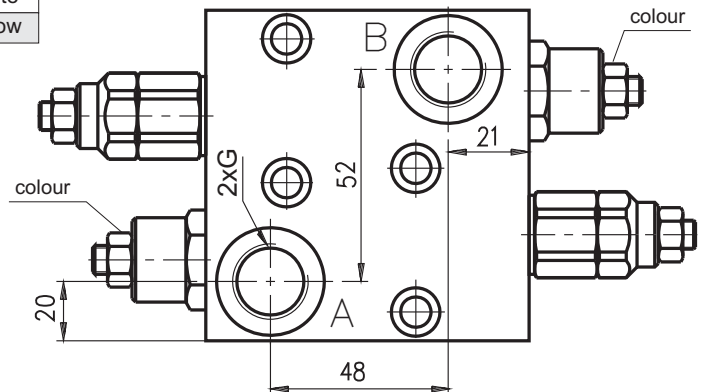
# HYDRAULIC MOTOR BLOCKS TYPE BV

## BVR 12 09/.. -... .



Pressure range			
Code	Standard setting (Q=5l/min)	Adj. pressure range	Colour
	bar	bar	-
<b>10</b>	80	10...100	White
<b>25</b>	180	30...250	Yellow

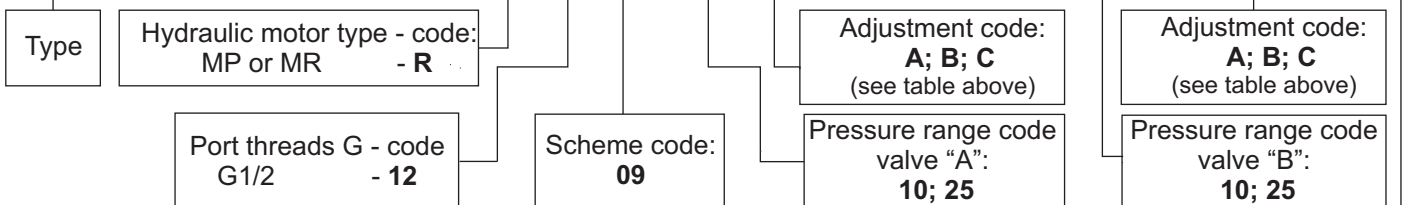
Code	Adjustment
<b>A</b>	Leakproof hex. socket screw
<b>B</b>	Handknob and locknut
<b>C</b>	Sealing cap



Type	Nominal flow rate	Adj. pressure range	Pressure ratio	Pmax.	Port threads G
	L/min	bar	-	bar	-
<b>BVR 1209</b>	50	60...250	4,25:1	250	G1/2 - DIN 3852

### ORDERING CODE

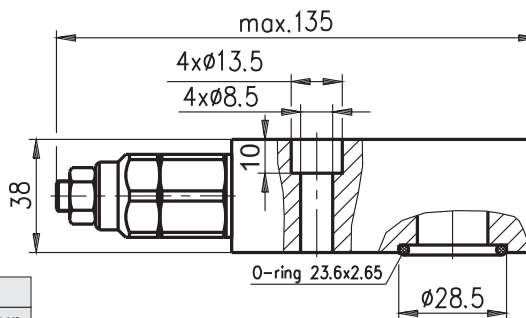
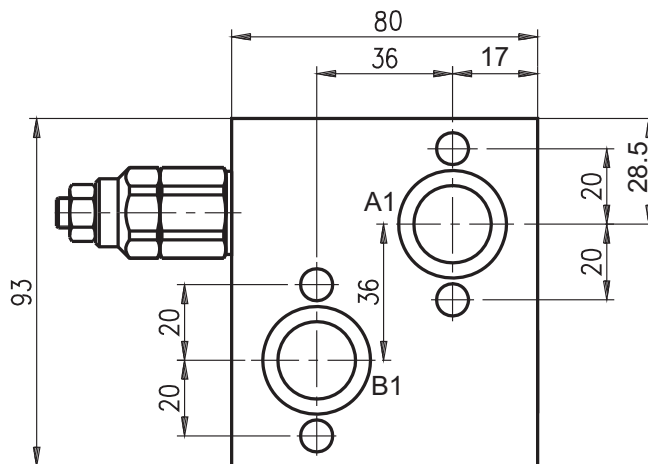
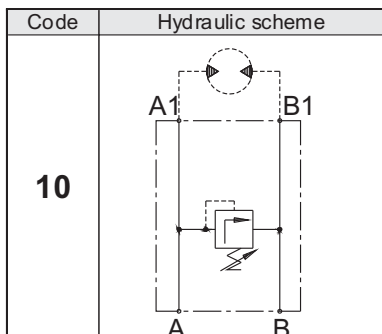
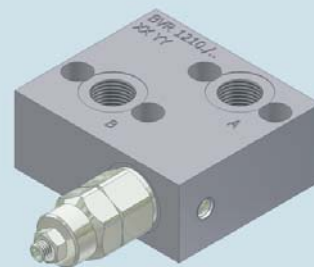
**BV R 12 09 / A10 A - B25 A**





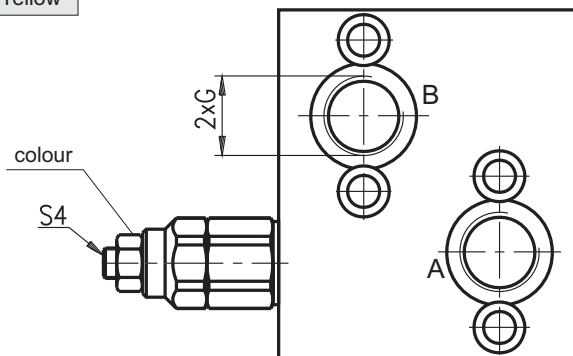
# HYDRAULIC MOTOR BLOCKS TYPE BV

**BVR 12 10/.. .**



Pressure range			
Code	Standard setting (Q=5l/min)	Adj. pressure range	Colour
	bar	bar	-
<b>10</b>	80	10...100	White
<b>25</b>	180	30...250	Yellow

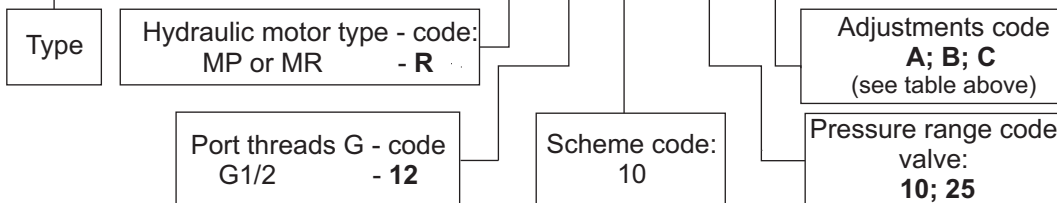
Code	Adjustment
<b>A</b>	Leakproof hex. socket screw
<b>B</b>	Handknob and locknut
<b>C</b>	Sealing cap



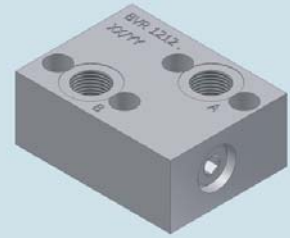
Type	Nom. flow rate	P <sub>max.</sub>	Port threads G
	L/min	bar	-
<b>BVR 1210 /... .</b>	50	250	G1/2 - DIN 3852

## ORDERING CODE

**BV R 12 10 / 10 A**

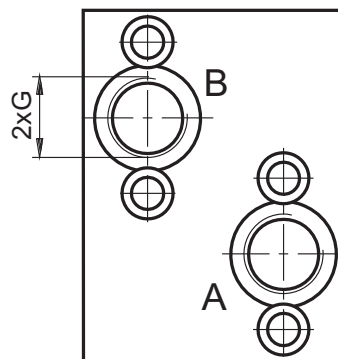
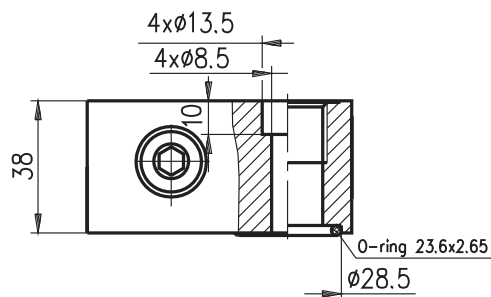
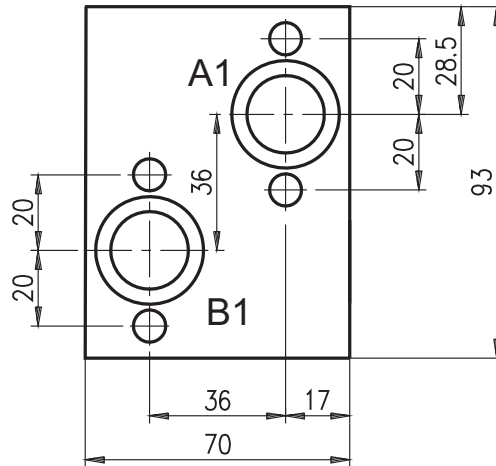


# HYDRAULIC MOTOR BLOCKS TYPE BV



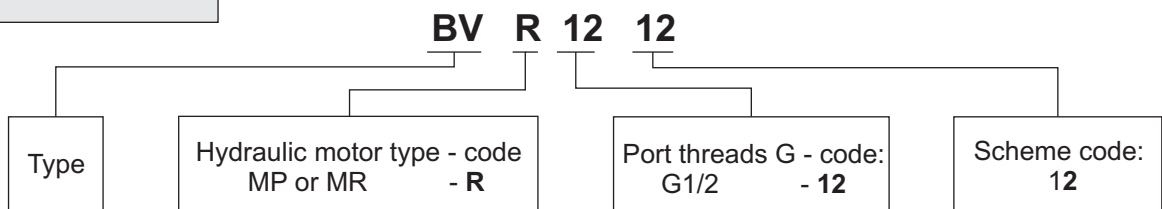
**BVR 12 12**

Code	Hydraulic scheme
<b>12</b>	



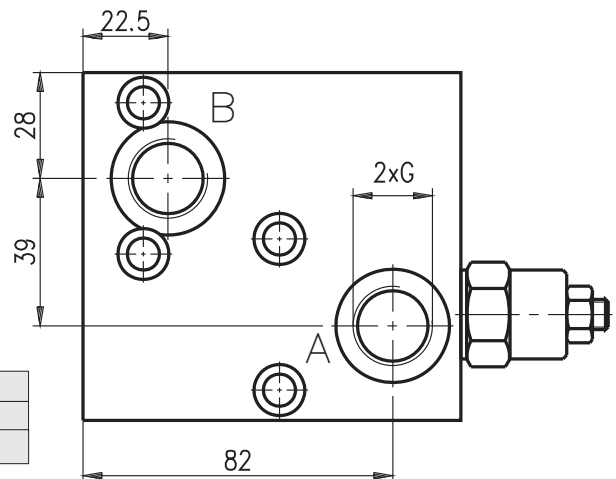
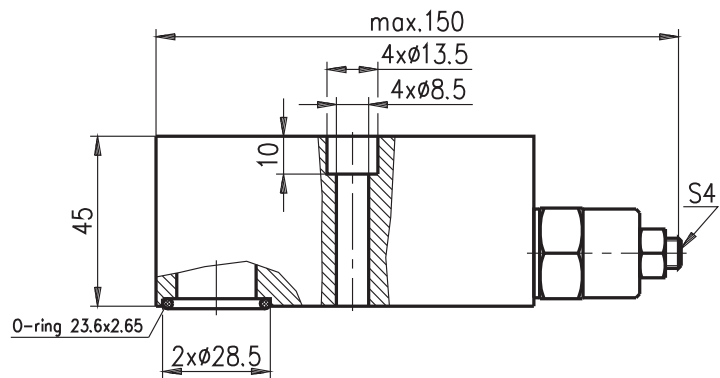
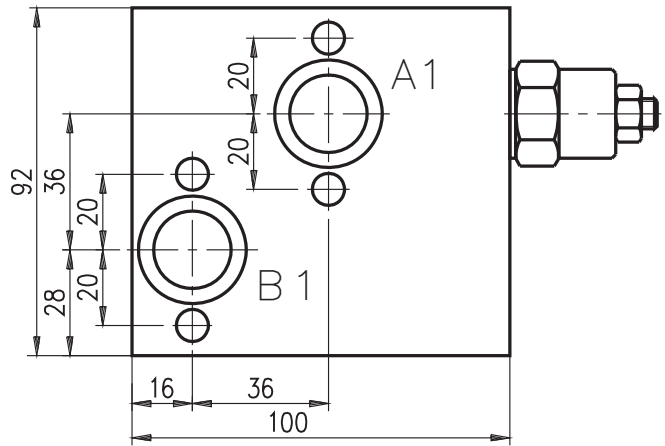
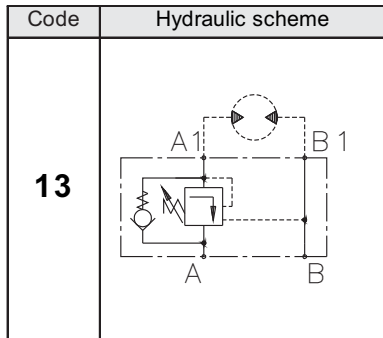
Type	Nom. flow rate	P <sub>nom.</sub>	Port threads G
	<i>L/min</i>	<i>bar</i>	-
<b>BVR 1212</b>	50	210	G1/2 - DIN 3852

## ORDERING CODE



# HYDRAULIC MOTOR BLOCKS TYPE BV

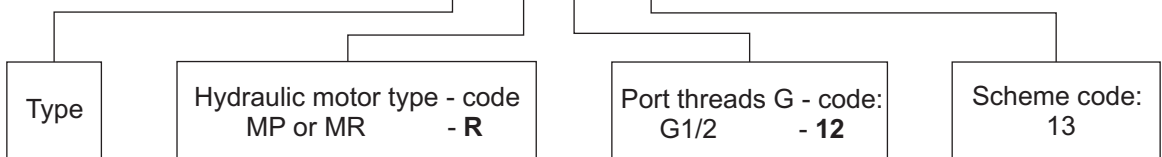
## BVR 12 13



Type	Nom. flow rate <i>L/min</i>	P <sub>nom.</sub> <i>bar</i>	Port threads <b>G</b>
<b>BVR 1213</b>	50	210	G1/2 - DIN 3852

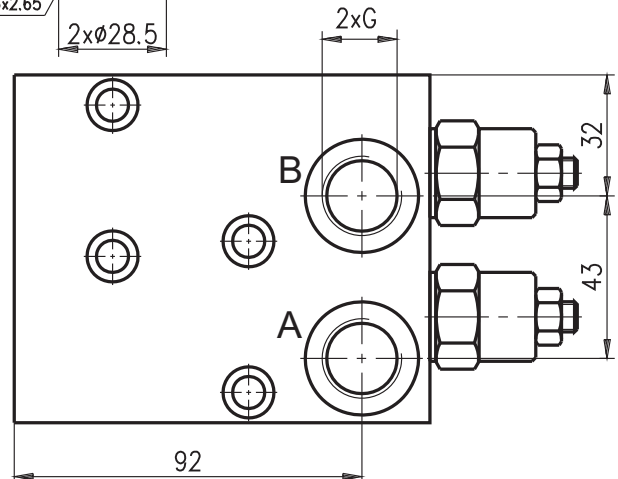
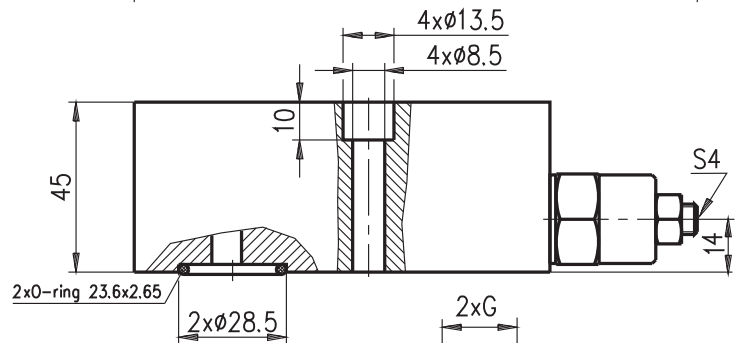
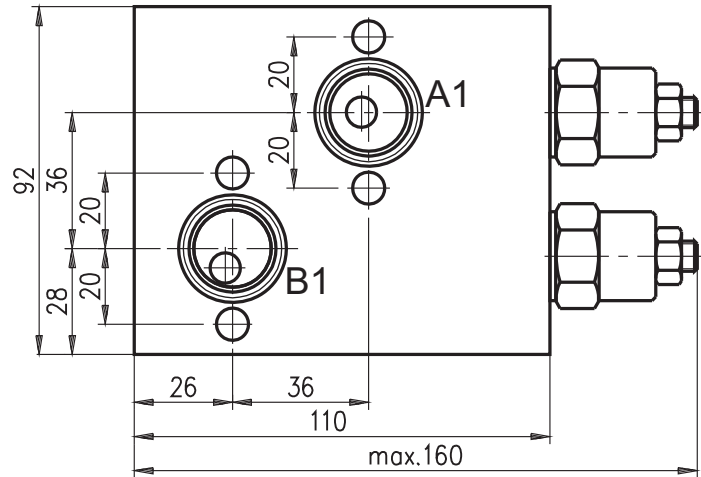
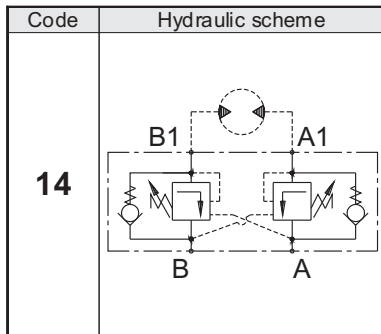
### ORDERING CODE

**BV R 12 13**



# HYDRAULIC MOTOR BLOCKS TYPE BV

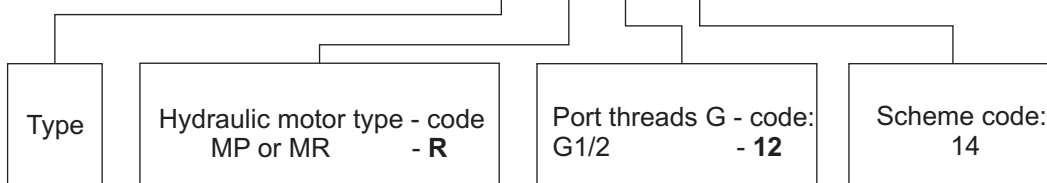
## BVR 12 14



Type	Nominal flow rate	Adj. pressure range	Pressure ratio	P <sub>max.</sub>	Port threads G
	L/min	bar	-	bar	-
<b>BVR 1214</b>	60	60...250	4,25:1	250	G1/2 - DIN 3852

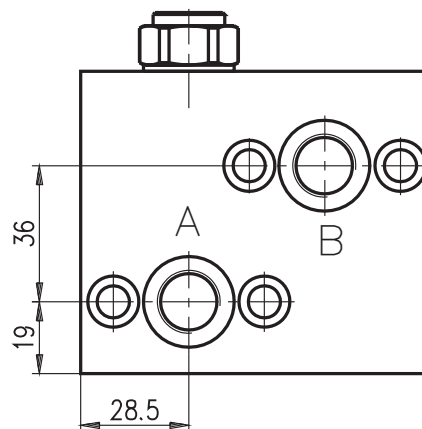
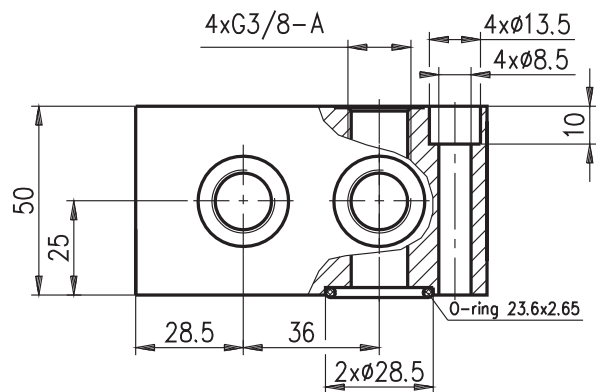
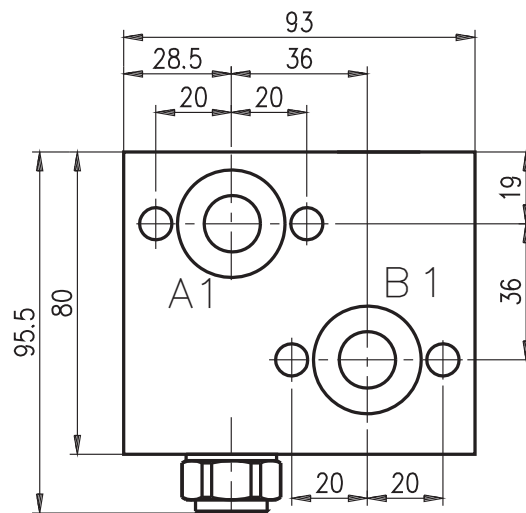
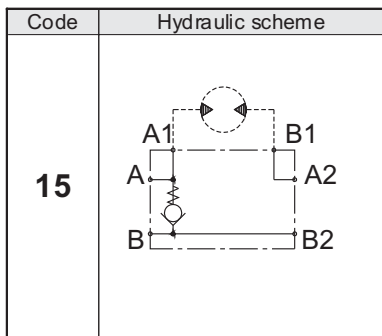
### ORDERING CODE

**BV R 12 14**



# HYDRAULIC MOTOR BLOCKS TYPE BV

## BVR 38 15



TECHNICAL DATA		
Max. pressure	bar	210
Nominal flow rate	L/min	60

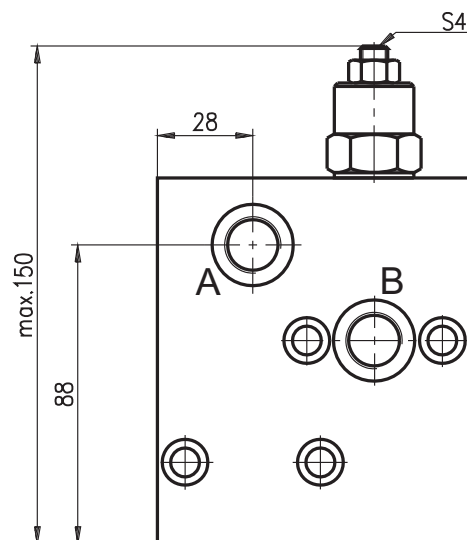
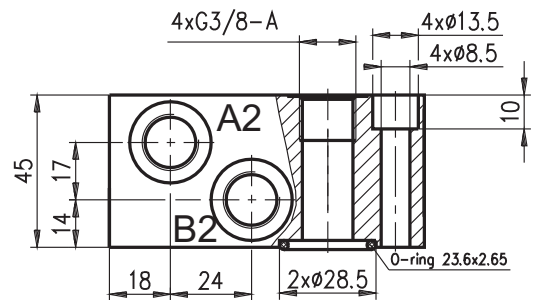
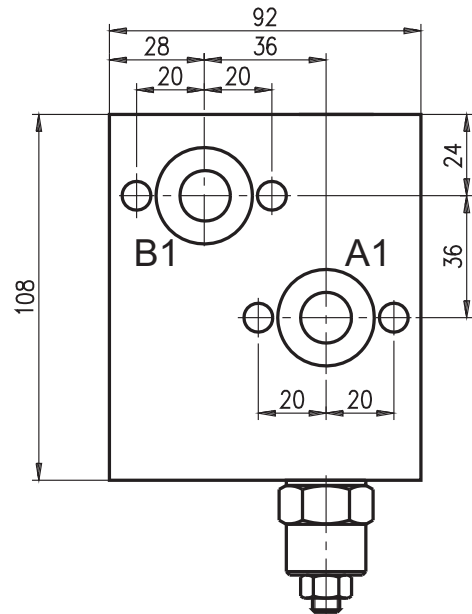
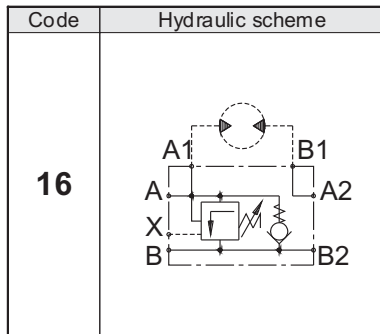
### ORDERING CODE

**BV R 38 15**



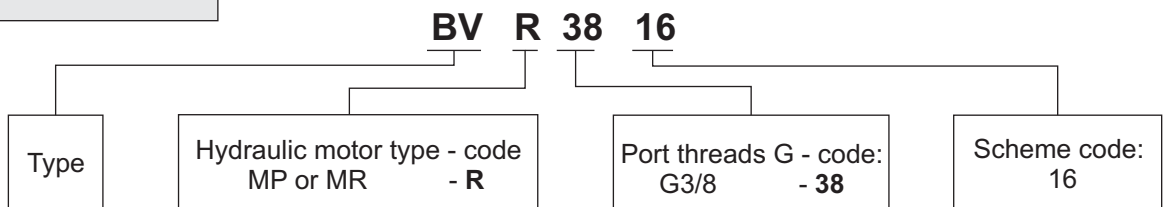
# HYDRAULIC MOTOR BLOCKS TYPE BV

## BVR 38 16



TECHNICAL DATA		
Max. pressure	bar	210
Nominal flow rate	L/min	30

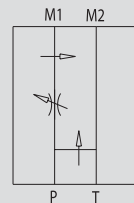
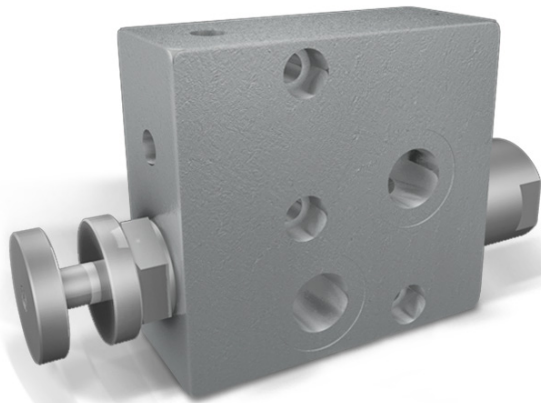
### ORDERING CODE



# REGOLATORE DI FLUSSO PRIORITARIO FLANGIABILE PER MOTORI DANFOSS OMP/OMR

TIPO / TYPE

RFP3 OMP/OMR

SCHEMA IDRAULICO  
HYDRAULIC DIAGRAM

## FLOW CONTROL VALVE EXCESS TO TANK FLANGEABLE ON DANFOSS MOTORS OMP/OMR

### IMPIEGO:

Valvola che consente di mantenere costante la portata in P ad un valore stabilito, indipendentemente dalla pressione richiesta e dalla portata in entrata alla valvola. La portata in eccesso viene mandata direttamente sulla linea di ritorno (T).

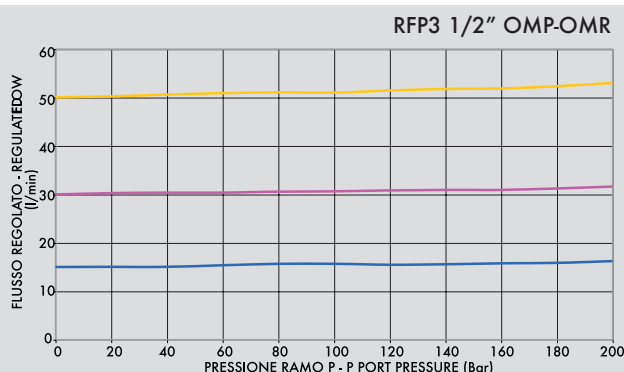
### MATERIALI E CARATTERISTICHE:

Corpo: acciaio zincato  
Componenti interni: acciaio temprato termicamente e rettificato  
Guarnizioni: BUNA N standard  
Tenuta: per accoppiamento. Trafilamento minimo (poche gocce al minuto)

### MONTAGGIO:

Flangiare M1 e M2 al motore, collegare le bocche P e T all'alimentazione.

### DIAGRAMMA COMPENSAZIONE COMPENSATION CURVE



### USE AND OPERATION:

This valve enables to keep "P" flow constant to a certain setting, independently of the required pressure or the inlet flow of the valve. Exceeded flow is drained directly in T (tank).

### MATERIALS AND FEATURES:

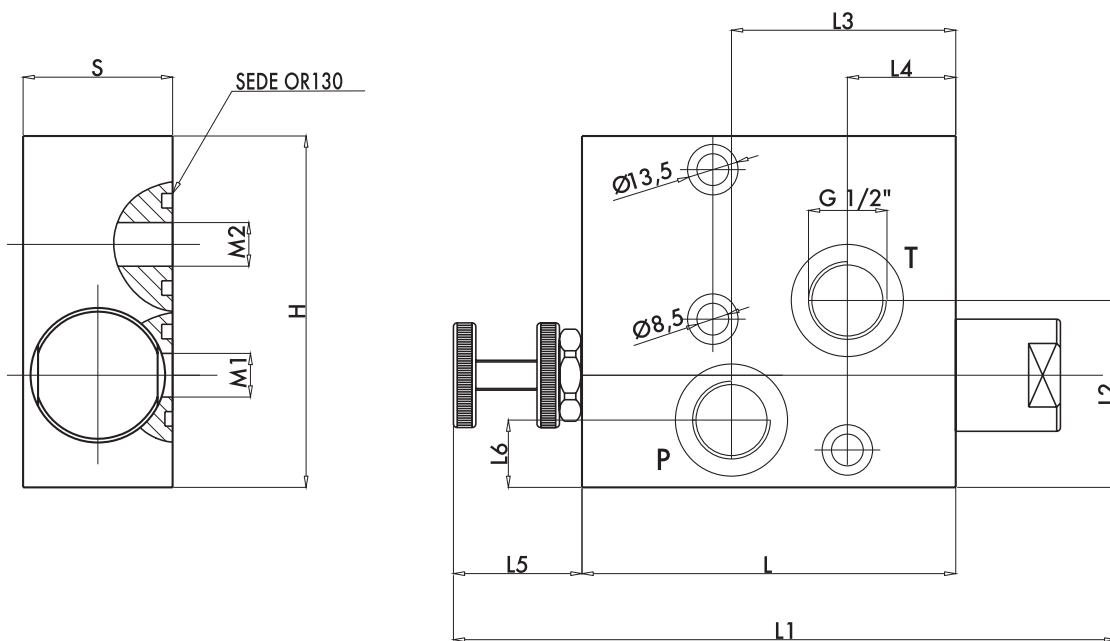
Body: zinc-plated steel  
Internal parts: hardened and ground steel  
Seal: BUNA N standard  
Tightness: by diameter combination.  
Minor leakage (few drops per minute)

### APPLICATIONS:

Connect M1 and M2 to the motor and P and T to the pressure.

Temperatura olio: 50° C - Viscosità olio: 30 cSt  
Oil temperature: 50° C - Oil viscosity: 30 cSt

CODICE CODE	SIGLA TYPE	PORTATA MAX ENTRANTE MAX INLET FLOW Lt. / min	PORTATA MAX REGOLATA MAX ADJUSTED FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar
<b>V1121</b>	RFP3 1/2" OMP/OMR	60	50	350



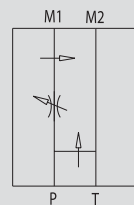
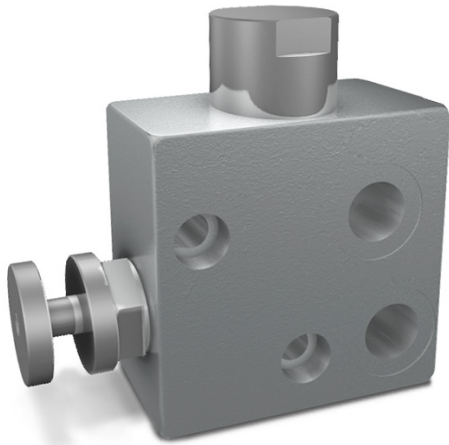
CODICE CODE	SIGLA TYPE	P. T. GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	H mm	S mm	PESO WEIGHT kg
<b>V1121</b>	RFP3 1/2" OMP/OMR	G1/2"	100	168	50	60	29	40	18	94	40	1,950



# REGOLATORE DI FLUSSO PRIORITARIO FLANGIABILE PER MOTORI DANFOSS OMS

TIPO / TYPE  
**RFP3 OMS**

SCHEMA IDRAULICO  
HYDRAULIC DIAGRAM



## FLOW CONTROL VALVE EXCESS TO TANK FLANGEABLE ON DANFOSS MOTORS OMS

### IMPIEGO:

Valvola che consente di mantenere costante la portata in P ad un valore stabilito, indipendentemente dalla pressione richiesta e dalla portata in entrata alla valvola. La portata in eccesso viene mandata direttamente sulla linea di ritorno (T).

### MATERIALI E CARATTERISTICHE:

Corpo: acciaio zincato  
Componenti interni: acciaio temprato termicamente e rettificato  
Guarnizioni: BUNA N standard  
Tenuta: per accoppiamento. Trafilamento minimo (poche gocce al minuto)

### MONTAGGIO:

Flangiare M1 e M2 al motore, collegare le bocche P e T all'alimentazione.

### USE AND OPERATION:

This valve enables to keep "P" flow constant to a certain setting, independently of the required pressure or the inlet flow of the valve. Exceeded flow is drained directly in T (tank).

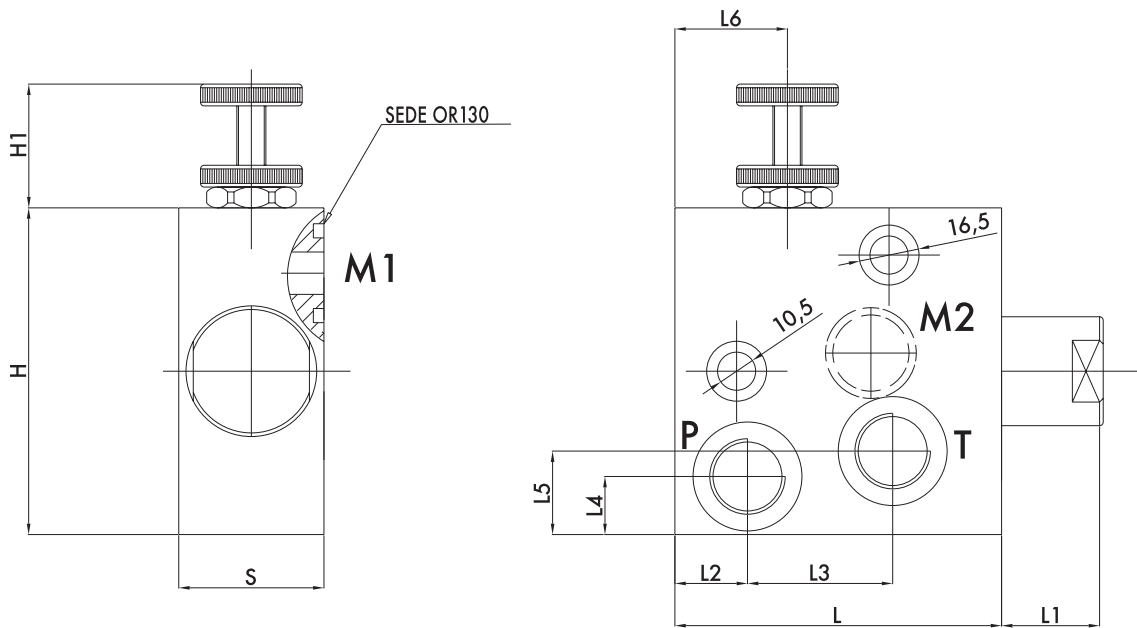
### MATERIALS AND FEATURES:

Body: zinc-plated steel  
Internal parts: hardened and ground steel  
Seal: BUNA N standard  
Tightness: by diameter combination. Minor leakage (few drops per minute)

### APPLICATIONS:

Connect M1 and M2 to the motor and P and T to the pressure.

CODICE CODE	SIGLA TYPE	PORTATA MAX ENTRANTE MAX INLET FLOW Lt. / min	PORTATA MAX REGOLATA MAX ADJUSTED FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar
<b>V1122</b>	RFP3 1/2" OMS	60	50	350



CODICE CODE	SIGLA TYPE	P. T GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	H mm	H1 mm	S mm	PESO WEIGHT kg
<b>V1122</b>	RFP3 1/2" OMS	G1/2"	90	26	20	40	16	23	31	90	35	40	2,410