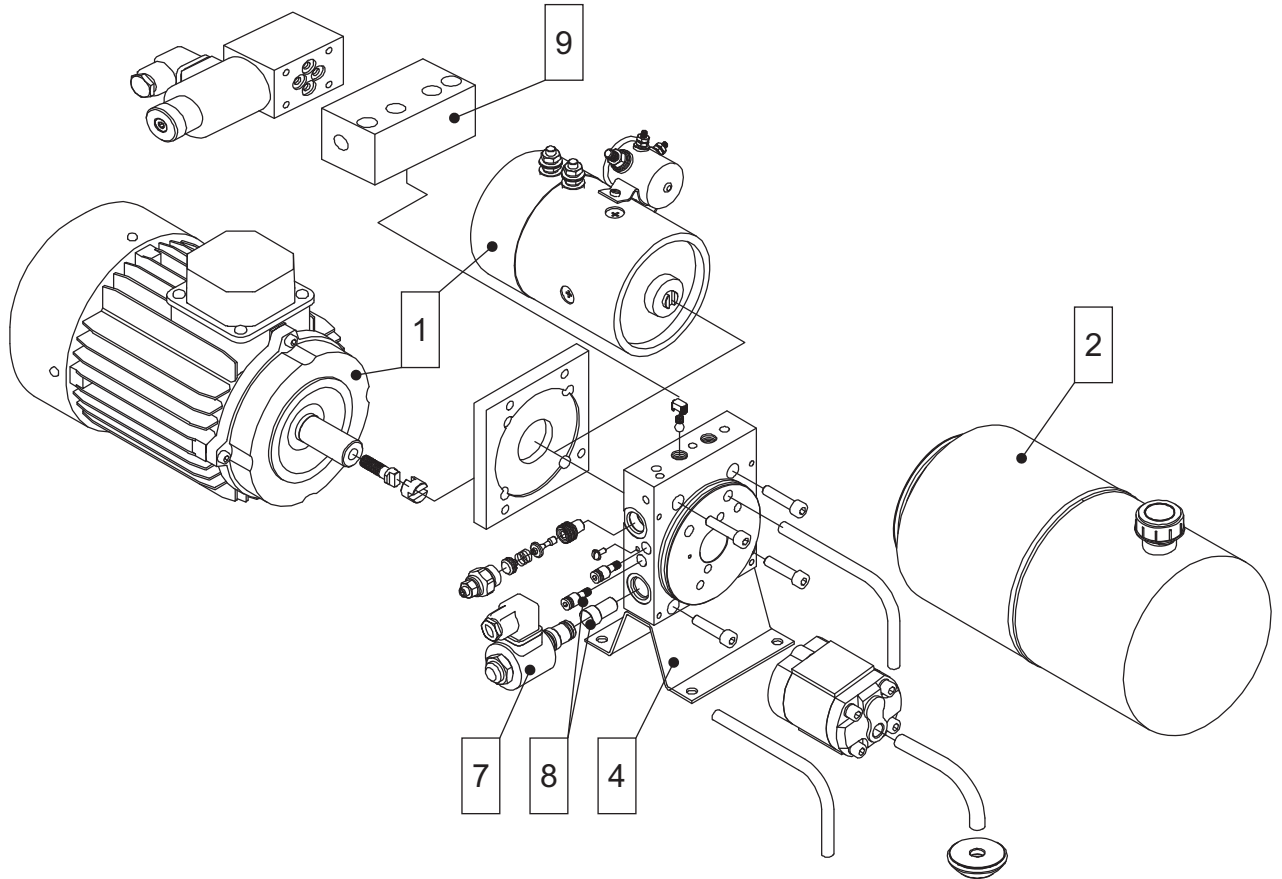


# MINI HYDRAULIC POWER PACKS

## MPP ...



TECHNICAL DATA		
Maximal pressure	bar	250
Maximal flow	L/min	12
Tank volume	l	1..12
Power electric motor	kW	0.5..3
Port threads P and T		G1/4"

### ORDERING CODE

MPP	DC2/12R	-	8	-	1	-	Y	-	5	-	P200	-	SVB12VDC	-	FR5	-	U..	...	U..
Type	1	2	3	4	5	6	7	8	9										

# MINI HYDRAULIC POWER PACKS

## MPP ...

### ELECTRIC MOTOR

1

$P = (p \times Q) / 510$  [kW]  
 P -power electric motor  
 p -max. Pressure [bar]  
 Q -Flow [l/min]

#### DC motor

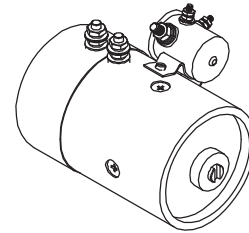
DC 2 / 12 R

Type

POWER CODE	
code	Power kW
0,8	0,8
1,5	1,5
2	2
3	3

OPERATING VOLTAGE [V]
12
24

RELAY CODE	
code	
R	With relay
Omit	Without relay

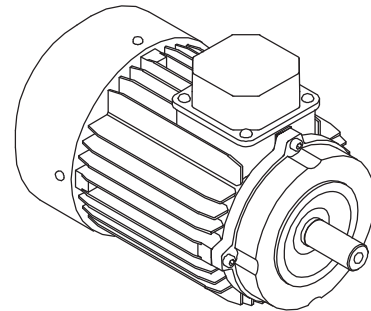


#### AC motor

AT 3

TYPE	
code	
AT	Three-phase 220/ 380V ,50Hz
AT4	Three-phase 400,50Hz
ASR	Single-phase 220V ,50Hz

POWER CODE	
code	Power kW
0,55	0,55
0,75	0,75
1,1	1,1
1,5	1,5
2,2	2,2
3	3

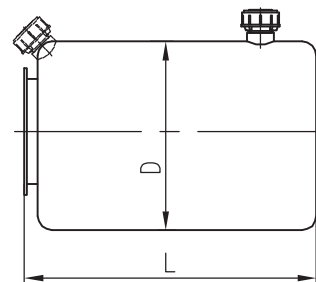


### TANK

2

8

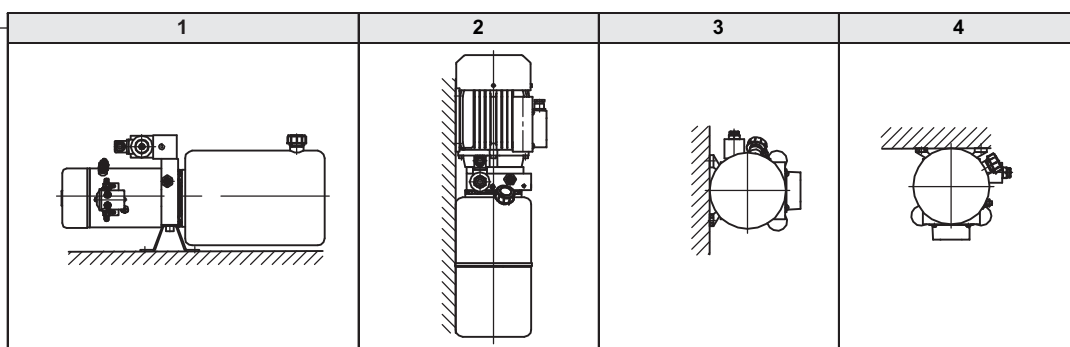
	VOLUME	L	D
code	l	mm	mm
1	1	150	114
3	3	210	160
5	5	310	160
8	8	310	200
10	10	360	200
12	12	420	200



### MOUNTING POSITION

3

1



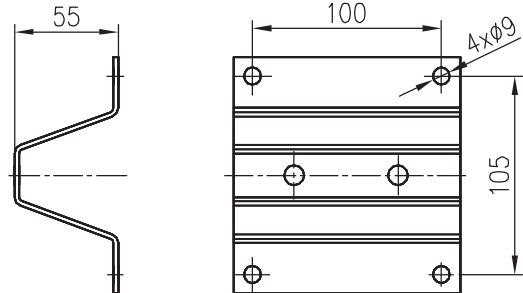
# MINI HYDRAULIC POWER PACKS

## MPP ...

### SUPPORT

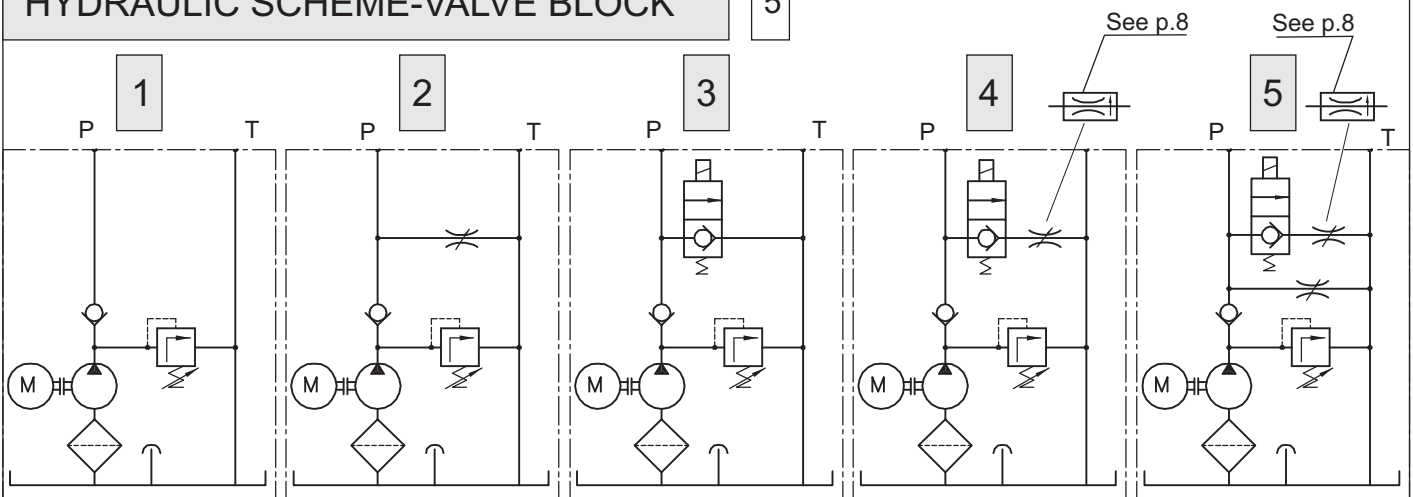
4

S	Y	Support as on drawing
	N	Without support



### HYDRAULIC SCHEME-VALVE BLOCK

5



### PRESSURE

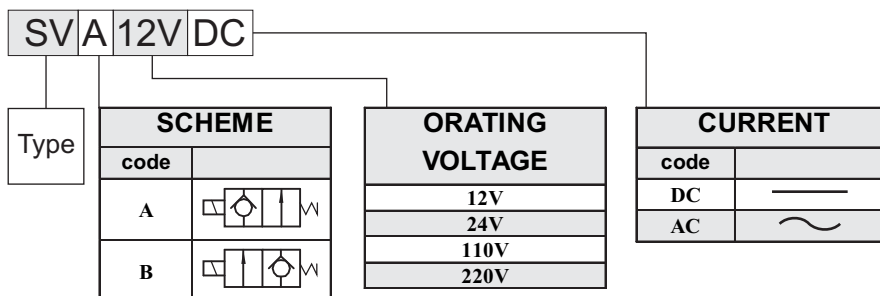
6

P 200

Describe the pressure of adjustment in bar .Pressure range 20...250 bar

### SOLENOID VALVE

7



For scheme 3,4 and 5

# MINI HYDRAULIC POWER PACKS

## MPP ...

### NEEDLE VALVE or FLOW CONTROL VALVE

8

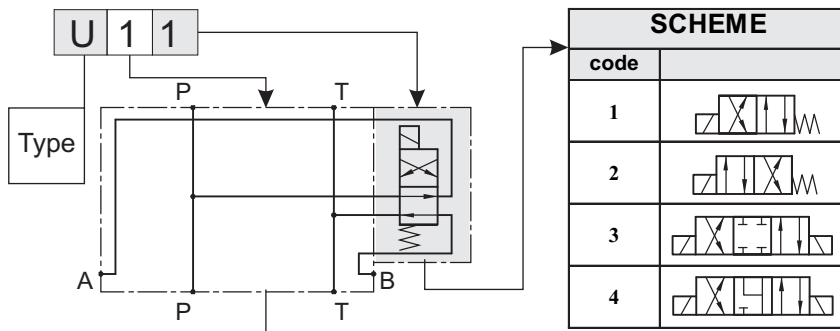
FR 5

FLOW FOR FLOW CONTROL VALVE										
code		1	2	3	4	5	6	7	8	9
Flow	L/min	1	2	3	4	5	6	7	8	9

Flow control valve	FR
Needle valve	NV

### EXTENDING VALVE BLOCK

9



To extend the hydraulic scheme is used an extending valve block. A few block be used for mouting on the main block ,by two M8 screw.

Port threds A and B G1/4"	1	1A	1B
Port threds A and B G3/8"	1G	1AG	1BG
Scheme			
Port threds G1/4"	4	5	6
Port threds G3/8"	4G	5G	6G
Scheme			