FLOWFIT ®

1	2	3	4	5	4	6	7
0	2	P40	A1	(JS4)	A1	GKZ1	C2	-22*

*Serial number

1 Block type

Code	**0**
Description	Block with check valve

2 Number of sections

Code	**1-7**
Description	Number of valve sections

3 Valve type

Code	**P40**
Description	Directional control valve /

4 Spool type and positioning

Code /	Scheme		Code	Scheme
A			1	1 0 2
B			2	1 0 2
C			3	1 0 2
D			4	0 2
E			5	1 0
F			6	1 2
G			7	1 2
H			8	1 0 2
M			9	1 0
N			10	0 2
O			11	1 2
P			16	3 1 0 2
Q				
R				
S				
T				
K				

5 Joystick

Code	Description
(JS4)	Joystick for 2 sections steering (scheme on last page of this catalogue)
(JS3)	
(JS2)	
(JS1)	

6 Steering

Code	**GKZ1**	**GV1**	**G**
Description /	Lever	Cable	Without lever

7 Additional options

| Code	**C2**	
Description	Carry over plug	Without carry over plug

Parameters

Nom. pressure (MPa)	Max. pressure (MPa)	Nom. flow rate (L/min)	Max. flow rate (L/min)	Back pressure (MPa)	Hydraulic oil		
					Temp. range (°C)	Visc. range (mm²/S)	Filtrating accuracy (µm)
20	31.5	40	40	≤ 1	-20~+80	10~400	≤ 10

Technical drawings

Hydraulic scheme

03P40 1A1A1A1

Power beyond /

High pressure carry over

3P40 2A1A1A1

Standard
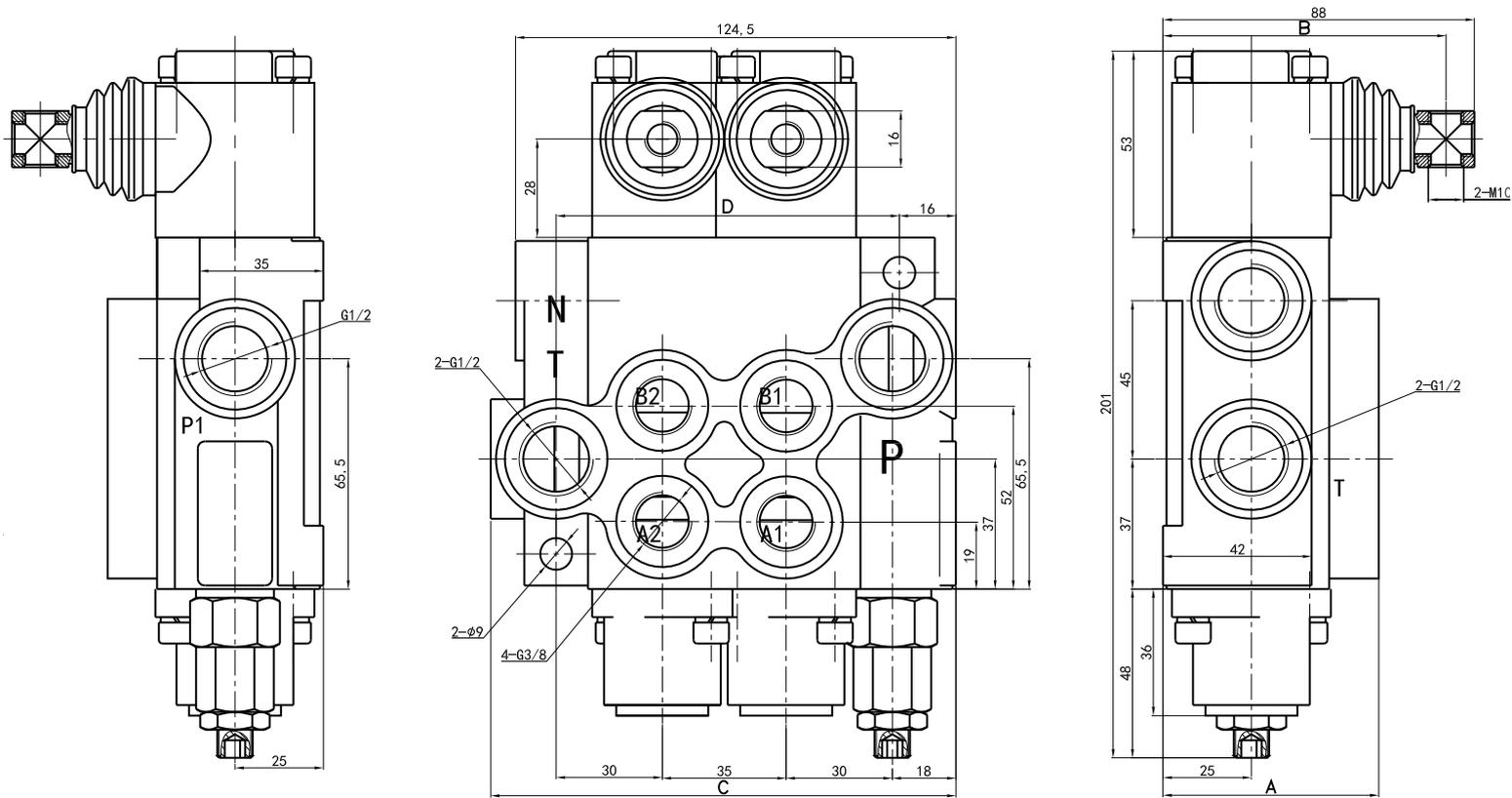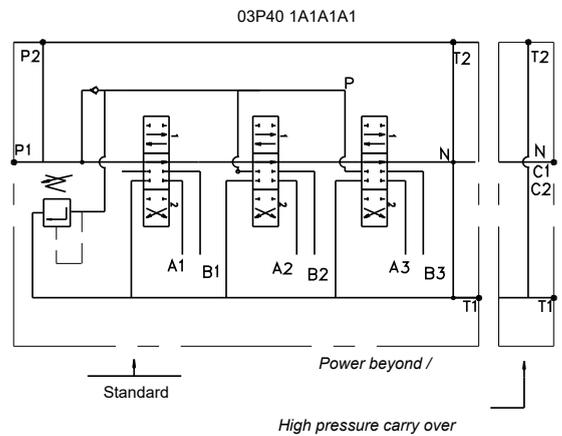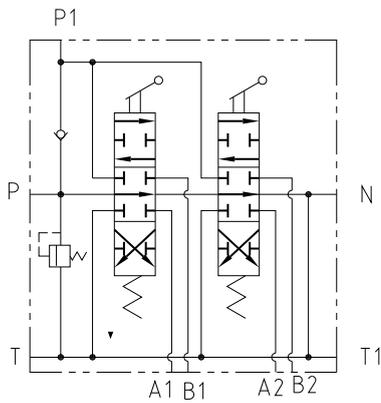
Dimensions

	A	B	C	D	P1	P2	T1	T2
P40	61	80	89,5	60	+	−	+	−
02P40	61	80	131,5	97	+	+	+	+
03P40	61	80	166,5	132	+	+	+	+
04P40	61	80	201,5	167	+	+	+	+
05P40	61	80	236,5	202	+	+	+	+
06P40	61	80	271,5	237	+	+	+	+
07P40	61	80	299,5	272	+	+	+	+
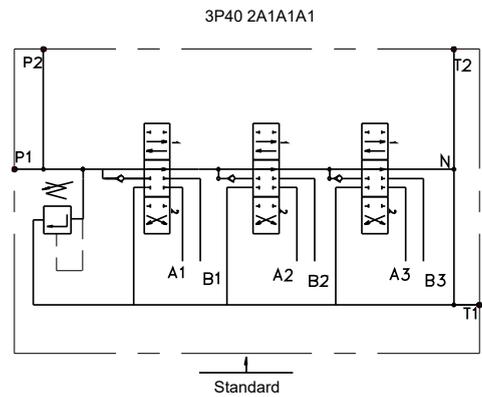
Port threads

	P	A ; B	T	N
M	M22x1,5	M18x1,5	M22x1,5	M22x1,5
G	G1/2	G3/8	G1/2	G1/2
G1/2	G1/2	G1/2 on request	G1/2	G1/2
S	7/8-14UNF	3/4-16UNF	7/8-14UNF	7/8-14UNF

Carry over pressure

C	Closed centre	
C1	Part for pressure carry over	ø14 mm M22x1.5
C2	Part for pressure carry over	G 1/2 M22x1.5
–	Without part for pressure carry over	

Hand control type

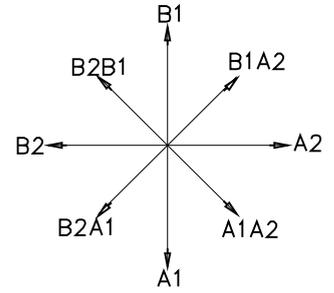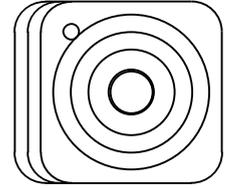| –	KZ01	KZ0	KZ1	KZ
Without hand control			170	M10 / M10
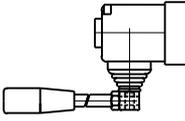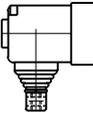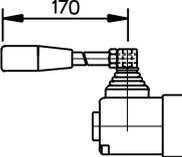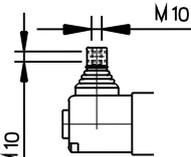
This control gives the possibility to operate, at the same time two spools with a "+" movement.

(JS1)

B2
A1B2   B2B1
A1 ———————— B1
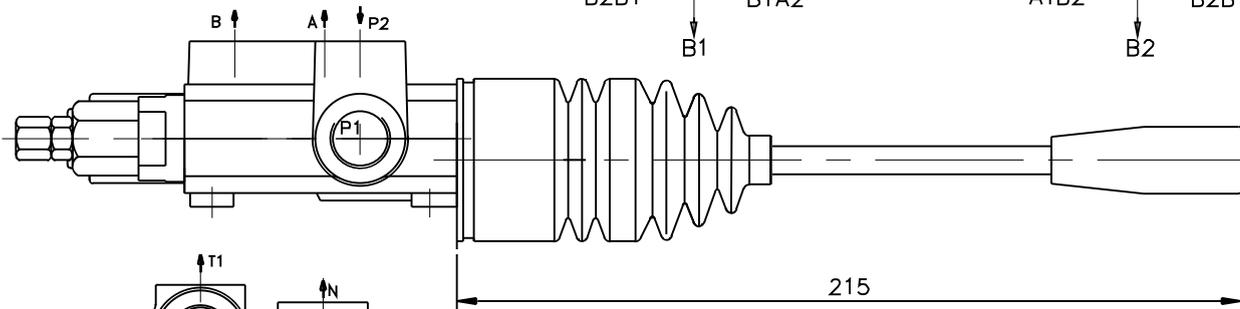A1A2   A2B1
A2

(JS2)

B1
B2B1   B1A2
B2 ———————— A2
B2A1   A1A2
A1

(JS3)

A1
B2A1   A1A2
B2 ———————— A2
B2B1   B1A2
B1

Standard version (JS4)

A2
A1A2   A2B1
A1 ———————— B1
A1B2   B2B1
B2

A1 A2
B1 B2

215

215

B   A   P2

P1

T1

N

T2

B2   A2

B1   A1

P2

P1
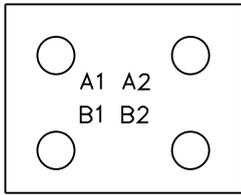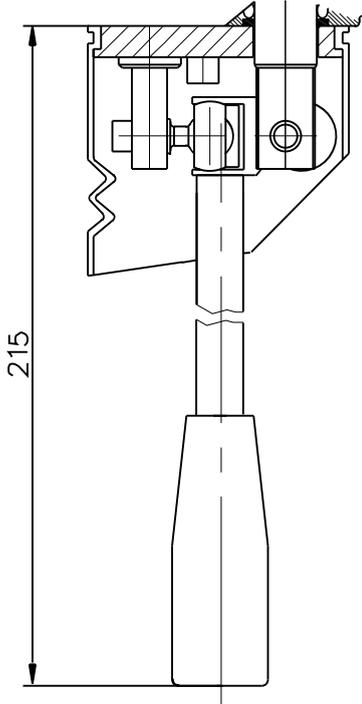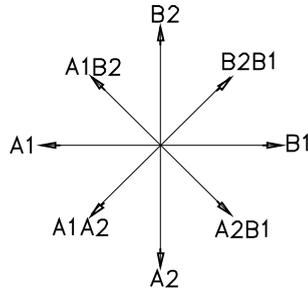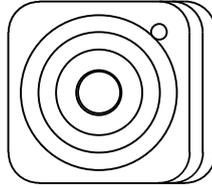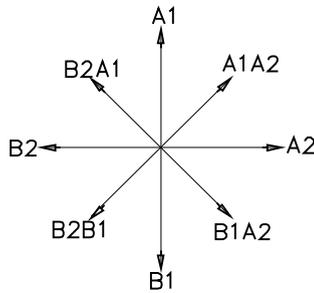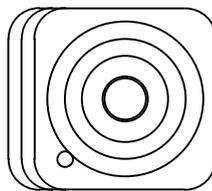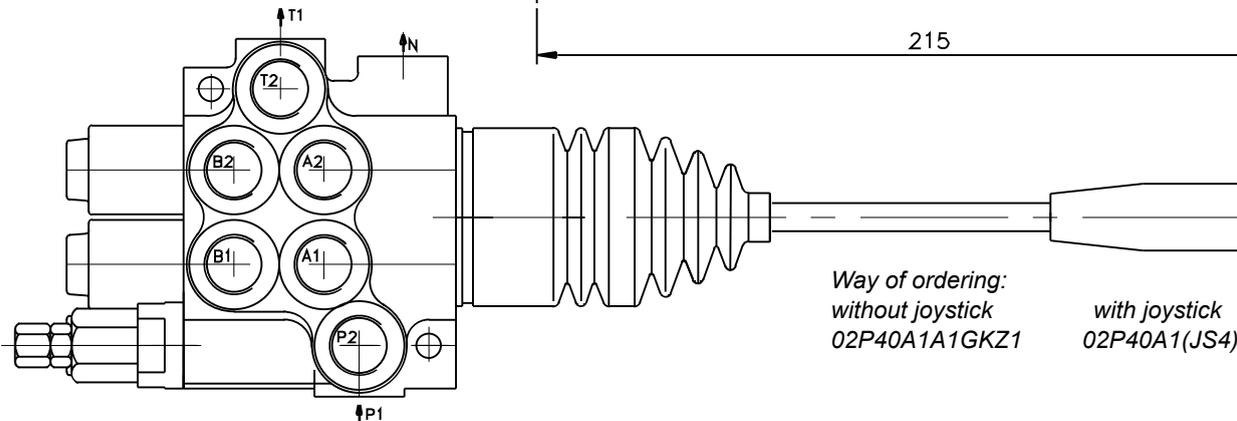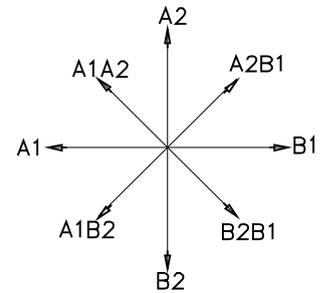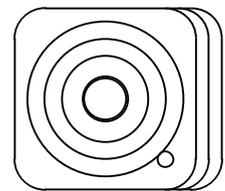
Way of ordering:
without joystick   with joystick
02P40A1A1GKZ1   02P40A1(JS4)A1G