Technical parameters:

Ambient temperature	-40C...+60C
Hydraulic liquid -mineral oil based/hydraulic oil Viscosity	12 ...800 mm2/s
Fluid temperature	-15C...+80C
Filtration	10 to NAS 1638
Max operating pressure, P=250; T=50 bar	A , B = 300 bar
Leakage(A,B-T)	18cm3/min at 120bar
Nominal flow	80 l/min
Spool stroke	+/- 7 mm
Actuating force	< 220 N
Modification / Spools	with 1 to 6

DESCRIPTION: The hydraulic distributor P80 is used for switching on/off and directing the working fluid between head flow generators (hydraulic pumps), head flow consumers (hydraulic cylinders, motors, etc.), and the tank. It is manufactured with up to 6 plungers with parallel or serial distribution

CONSTRUCTION: The hydraulic distributor P80 is a mono-block distributor with manual control. The body is made of cast iron EN-GJL300, and the spools are made of carburized steel with hard chrome plating

MOUNTING: The distributor is fixed with 3 (three) bolts M8.

ORDERING CODES

| 0 | 2 | P80 | R | 1 | A | 1 | A | 1 | G | KZ1 | T | H | E | C2 | 11 |
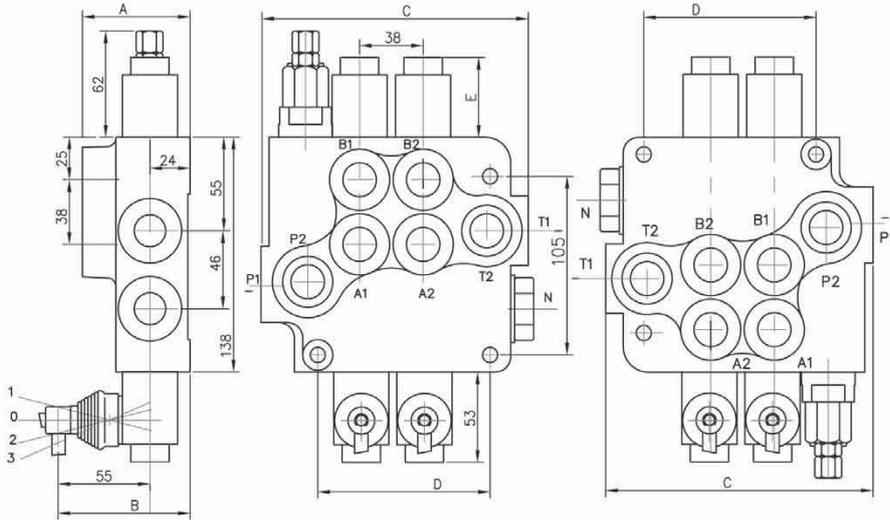
- block with common check valve
- number of spools
- directional control valve type …
- inlet high pressure - right
- way of distribution / paralel or …/
- first spool distribution type
- spool control / detend and etc./
- second spool distribution type
- spool control / detend and etc./
- ports / treads /
- general operation feature
- with ''teton''
- operation feature …/
- with electric switsh
- high pressure carry over
- connection ports in use

	A	B	C	D	P1	P2	T1	T2
P80	65	79	107	65	*	*	-	-
2P80	60	94	160	103	*	*	*	*
3P80	60	94	198	141	*	*	*	*
4P80	60	94	242	179	*	*	*	*
5P80	60	94	280	217	*	*	*	*
6P80	60	94	318	255	*	*	*	*

code	number of spools
	1
2	2
3	3
4	4
5	5
6	6

spool control	E
1, 4, 5, 6, 7, 8, 10, 11	40
2, 3, 12 14	72
13	44

code	way of distribution
1	parallel
2	tandem (series parallel)

Table / Tablo 5

code kod	spool type / sürgü tipi
A	
B	
C	
D	
E	
F	
G	
H	
M	
N	
O	
P	
Q	
R	
S	
T	
L	

Table / Tablo 6

code kod	spool control / sürgü kontrolü			
1		1	0	2
2		1	0	2
3		1	0	2
4			0	2
5		1	0	
6		1		2
7		1		2
8		1	0	2
9		1	0	
10			0	2
11		1		2
12		1 0	2	3
13		1 0	2	3

code	incorporated microswitch	
E		microswitch type omron-V 165 I C 5

code	operation feature
P	on-off pneumatic control; 5-10 bar; ports G1/4
H	on-off hydraulic control; pn = 5-20 bar; ports G1/4

code	ports (treads)			
	P	A ; B	T	N
M	M22x1.5	M22x1.5	M26x1.5	M26x1.5
G	G1/2	G1/2	G3/4	G3/4
S	7/8-14UNF	7/8-14UNF	1 1/16-14UNF	1 1/16-14UNF

Table / Tablo 10

code kod	feature / özellik	code kod	feature / özellik	feature / özellik
KZ	M10 / M10	KY	ø9	KI	ø9
KZ1	155	KY1	170	KI1	170
KZ0		KY0		KI0	
KZ01		KY01		KI01	
–	without hand control / elle kontrol olmadan			

code		
C	closed center	
C1	part for power beyond sleeve (carry over)	ø14 mm M22x1.5
C2	part for power beyond sleeve (carry over)	G 1/2 M22x1.5
-	without part for pressure carry over	
X	power beyond ever to tank	

code	used connection ports
11	P1 ; T1
12	P1 ; T2
21	P2 ; T1
22	P2 ; T2

T

79.18.07
nut
somun

TETON
79.18.06
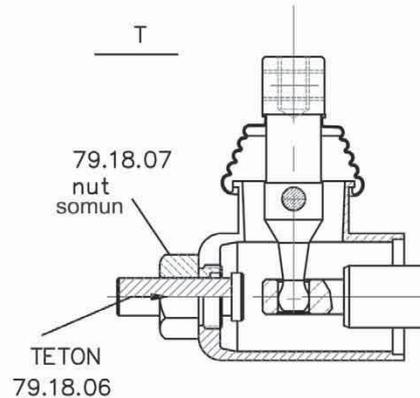
REMOTE CONTROLS
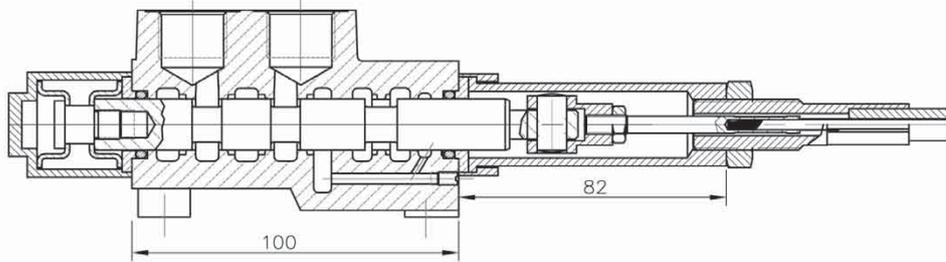
P40 A1G	V1(I= . . .)+	3047
spool valve	cable	control body
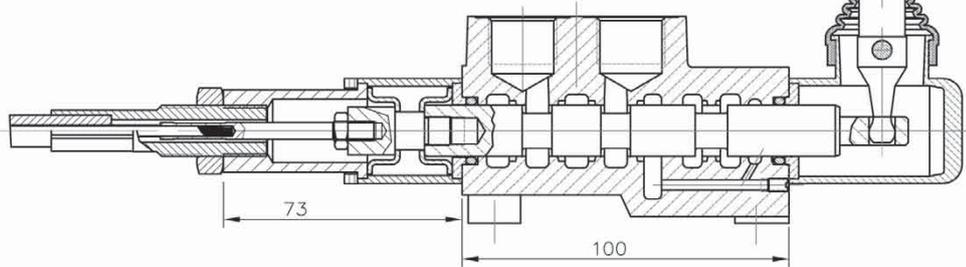
P40 A1G	V2KZ1(I= . . .)+	3047
spool valve	cable	control body

technical specifications			
	3047	3076	3077
stroke	13+13 mm	13+13 mm	13+13 mm
max. load	45 kg	45 kg	45 kg
level ratio	10:01	10:01	10:01
lock in neutral	no	no	yes
antireverse lock	no	yes	no
body color	black	black	black
cables type	heavy duty	heavy duty	heavy duty
operating temperature	-40/+80C	-40/+80C	-40/+80C
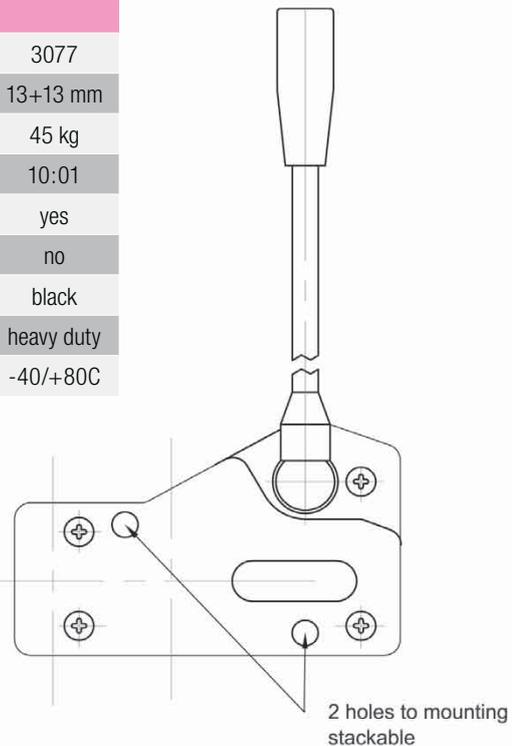
High solidity controls for easy mounting on every type of distributor.
They can bymounted stand alone or packed together.
They use push-pull heavy duty cables that provide a positive smooth
operating lever and are manifactured in a three differents models to meet
different needs of Clients.

2 holes to mounting
stackable

JOYSTICK´´+``
his control gives the possibility to
operate, at the same time two spool
with a ´´+`` movement
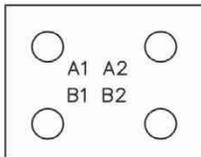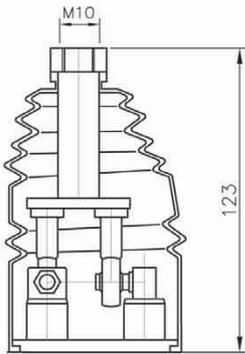
M10

123

A1 A2
B1 B2

standart versiyon 1

B2
A1B2   B2B1
A1 ←   → B1
A1A2   A2B1
A2

standart versiyon 2

B1
B2B1   B1A2
B2 ←   → A2
B2A1   A1A2
A1

standart versiyon 3

A1
B2A1   A1A2
B2 ←   → A2
B2B1   B1A2
B1

standart versiyon 4

A2
A1A2   A2B1
A1 ←   → B1
A1B2   B2B1
B2

B   A   P2
P1

123   155

T1   N
T2
B2   A2
B1   A1
P2
P1
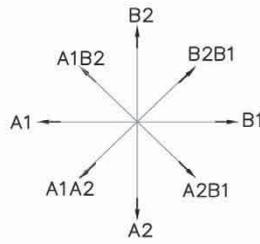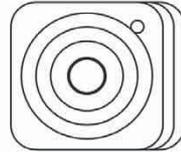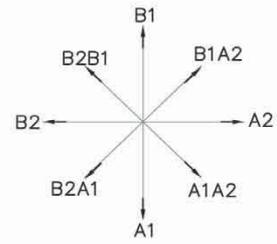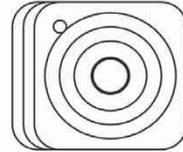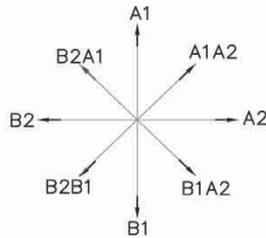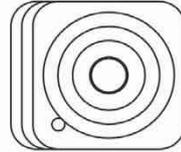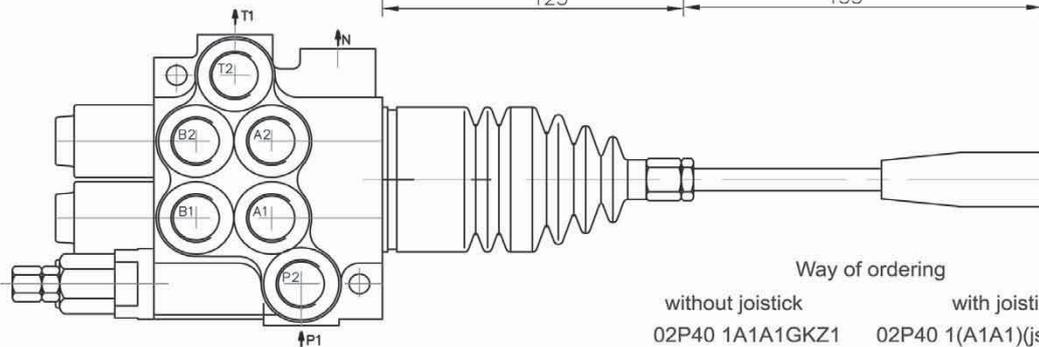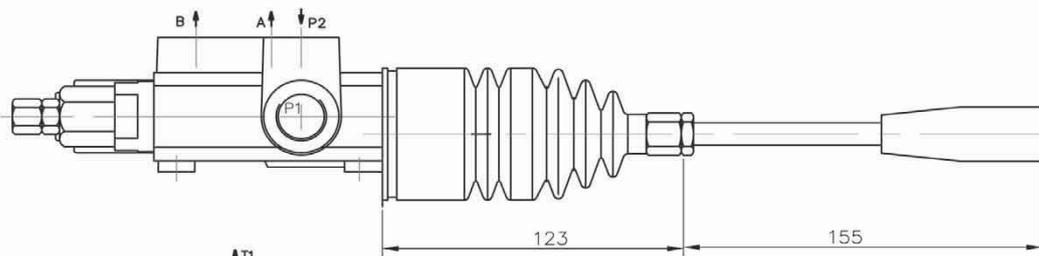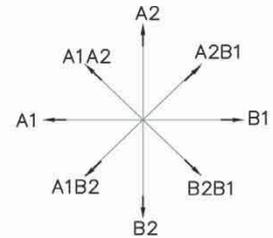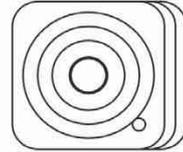
Way of ordering

without joistick	with joistick
02P40 1A1A1GKZ1	02P40 1(A1A1)(js+3)G