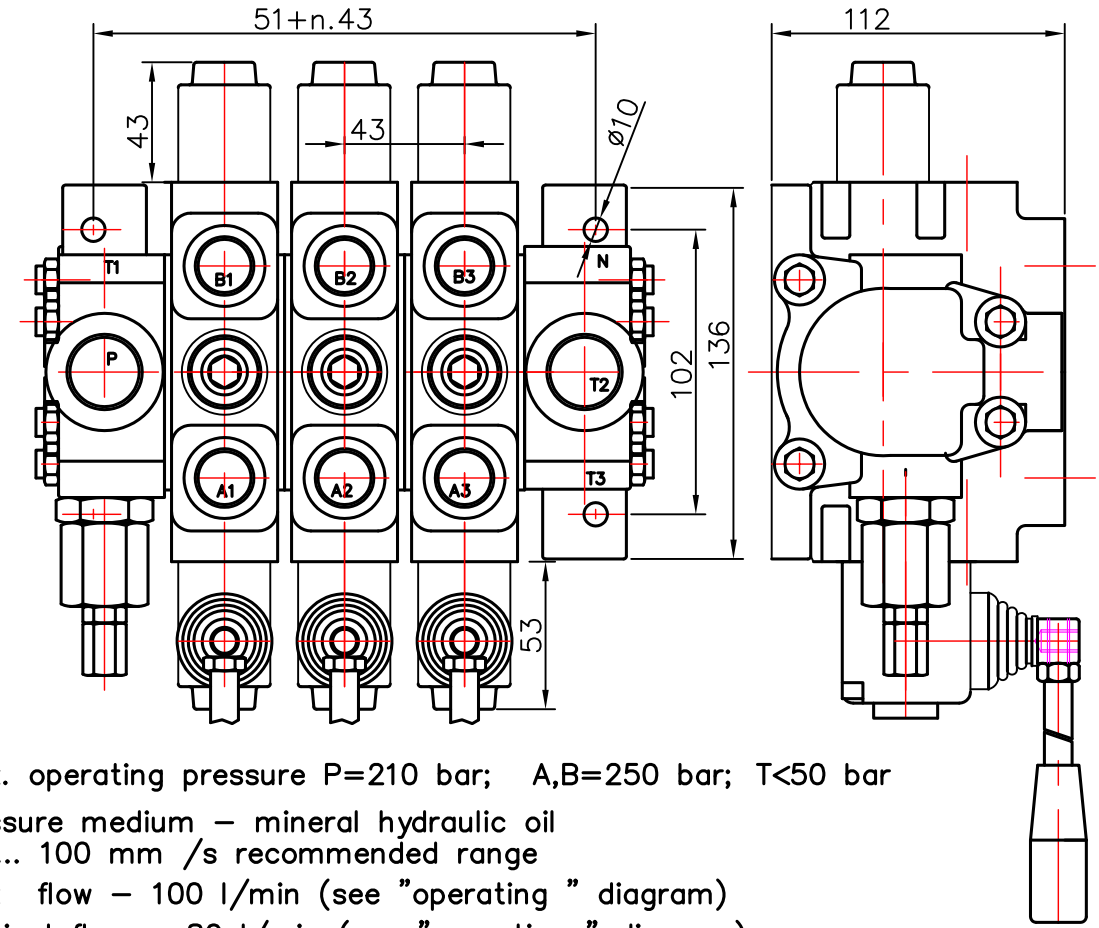


max. operating pressure P=210 bar; A,B=250 bar; T<50 bar

pressure medium – mineral hydraulic oil
20 ... 100 mm /s recommended range

max flow – 100 l/min (see "operating " diagram)

nominal flow – 80 l/min (see "operating " diagram)

number of sections – 8

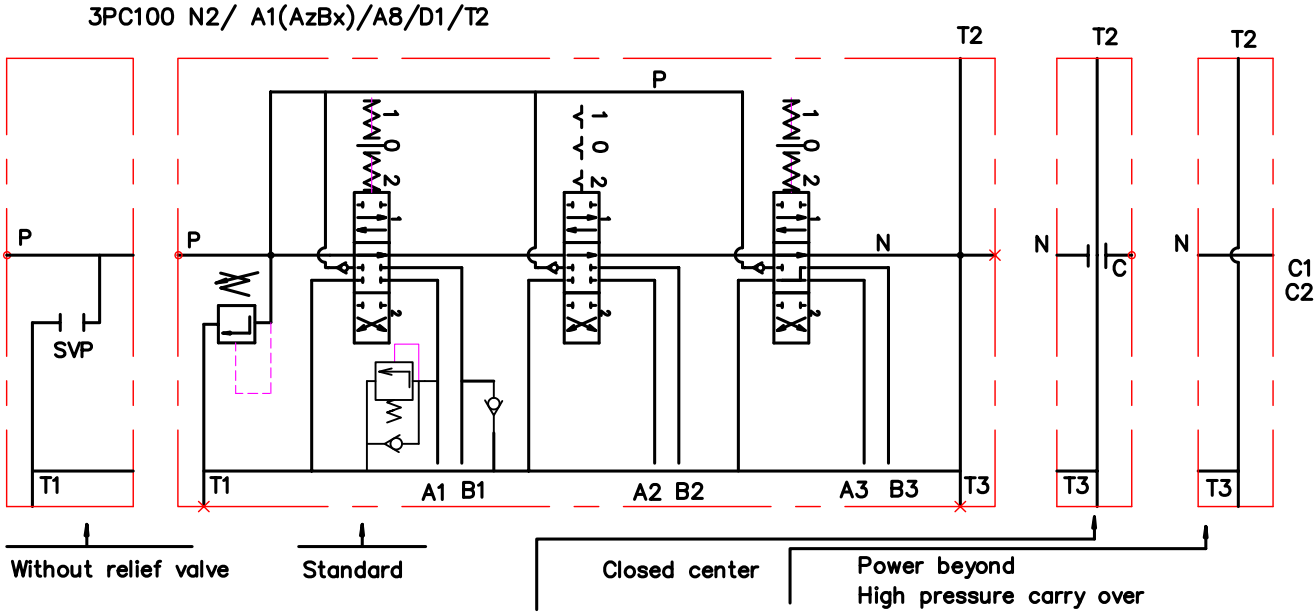
Структура обозначения распределителя
Order code

3 PC 100 R N2 /A1(AzBx)/ A8/ D1/ T2 / G KZ1 P E C2

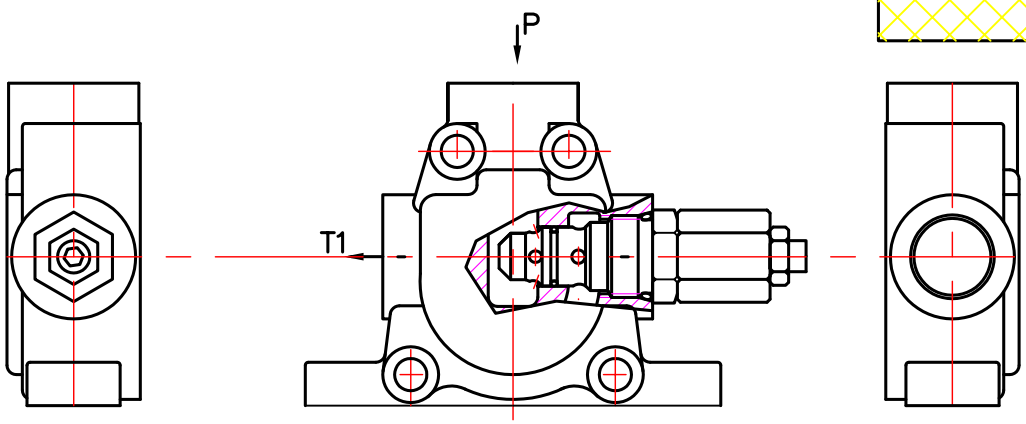
количество золотников number of spools	3
распределитель типа directional control valve	PC 100
вход давления с правой стороны inlet high pressure – right	R
тип напорной секции type of the inlet cover	N2
характеристика первого золотника first spool distribution type	/A1(AzBx)/
характеристика второго золотника second spool distribution type	A8/
характеристика третего золотника tird spool distribution	D1/
тип сливной секции (T) type of the outlet cover (T port)	T2 /
размер присоединительных отверстий threads (P, A, B, T, N)	G
вид ручного управления lever options	KZ1
управление другого вида operation feature	P
с електро шалтер with microswitsh	E
наконечник продолжения потока high pressure carry over	C2

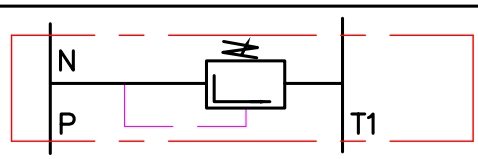
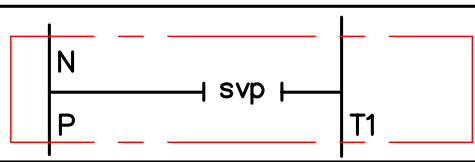
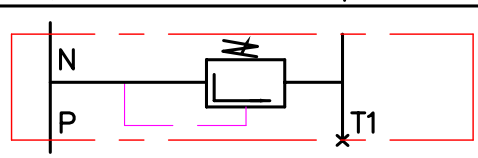
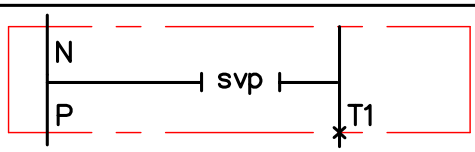
* Фиксация в рабочих позициях с гидропредохранением заказиваются текстом.
* All detend in operating positions, provided with hydraulic control, have to be ordered explanative.

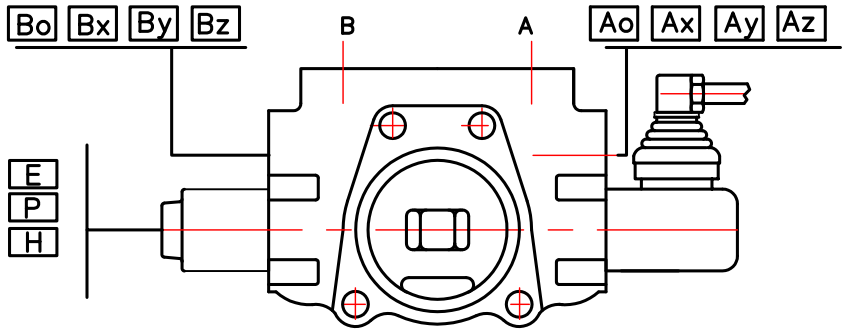
параллельное распределение
parallel circuit
3PC100 N2/ A1(AzBx)/A8/D1/T2



Напорная секция
Inlet cover



code	напорная секция / inlet cover
N1	N1 (210 bar) 
N1svp	
N2	N2 (210 bar) 
N2svp	

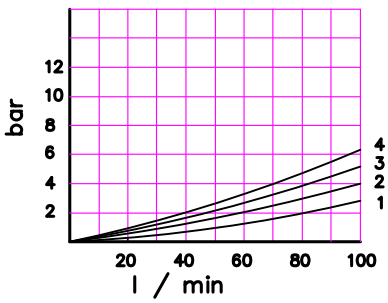


распределительная секция
control valve

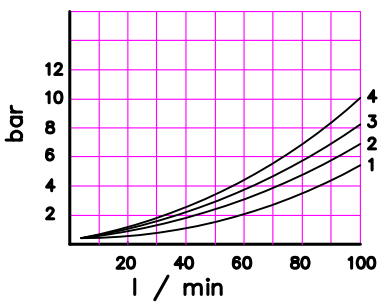
code	способ фиксации spool control
1	1 0 2 — 1 0 2
2	1 0 2 — 1 0 2
3	1 0 2 — 1 0 2
4	0 2 — 0 2
5	1 0 — 1 0
6	1 2 — 1 2
7	1 2 — 1 2
8	1 0 2 — 1 0 2
9	1 0 — 1 0
10	0 2 — 0 2
11	1 2 — 1 2

code std	code met	вид золотника spool type
A	As	
B	Bs	
C	Cs	
D	Ds	
E	Es	
F	Fs	
G		
H		

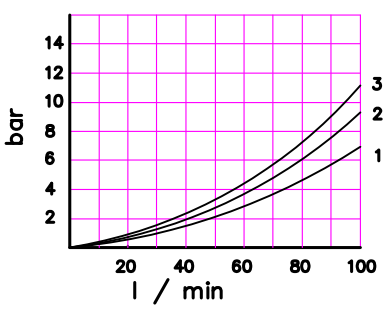
P → T



A, B → T



P → A, B



operating diagrams

code	резьбовие отверстия threads			code	резьбовие отверстия threads		
	P, T	A,B	N		P, T	A,B	N
G1	G 3/4	G 1/2	G 3/4	S1	SAE 12	SAE 10	SAE 12
G2	G 3/4	G 3/4	G 3/4	S2	SAE 12	SAE 12	SAE 12

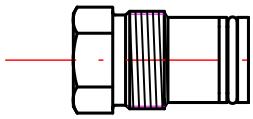
code	с електро шалтер with electric switch	
E		микро шалтер Omron – V 165 I C5 mikroswitch Omron – V 165 I C5

code	другое управление operation feature		
P		пневматическое pneumatic	pn = 6 bar
H		гидравлическое hydraulic	pn = 6 – 20 bar

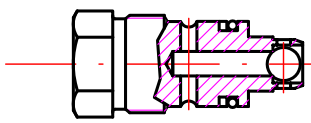
Ao	Bo	пробка соответно к A и/или B (без означения) plug for A and/or B (without mark)
Ax	Bx	антикавитационний клапан соответно к A и/или B anti cavitation valve for A and/or B
Ay	By	предохранительний клапан соответно к A и/или B secondary pressure relief valve for A and/or B
Az	Bz	шок абсорбер к A и/или B shockabsorber valve for A and/or B

вторичные клапани/ second valves

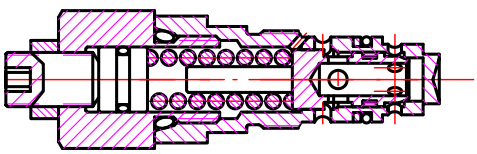
plug "o"



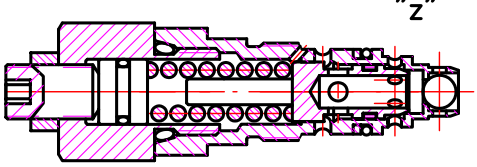
anticavitation valve "x"



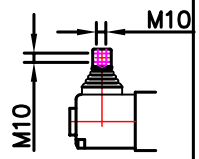
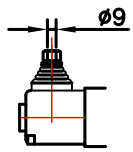
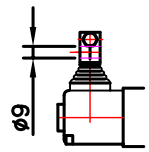
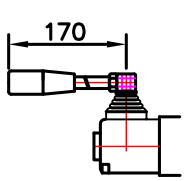
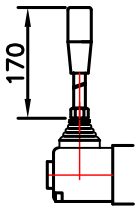
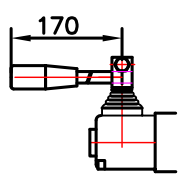
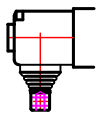
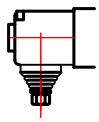
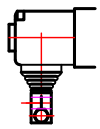
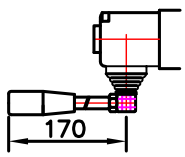
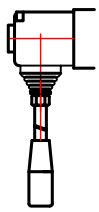
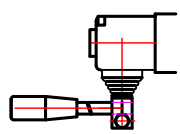
second relief valve "y"



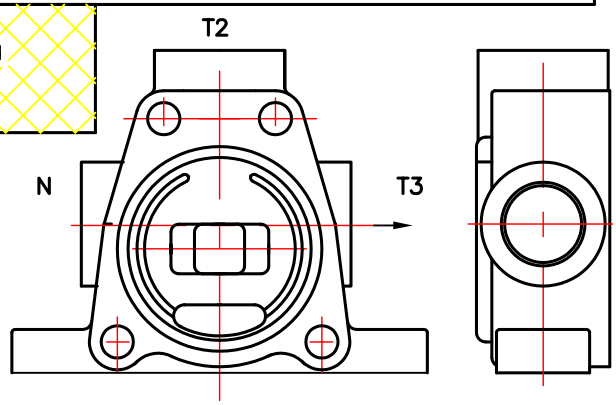
combined part relief and anticavitation valve "z"



вид ручного управления / general operation feature

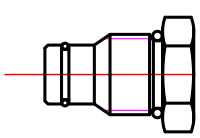
code	ескиз feature	code	ескиз feature	code	ескиз feature
KZ		KY		KI	
KZ1		KY1		KI1	
KZ0		KY0		KI0	
KZ01		KY01		KI01	
–	без система управления / without lever system				

сливная секция
end plate



closed center

C

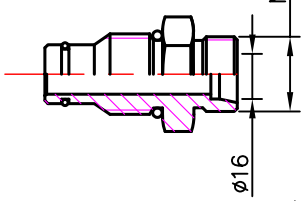


продолжитель потока
high pressure carry over

carry over

C1

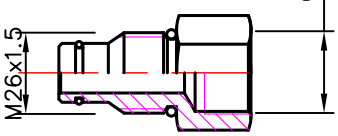
M24x1.5

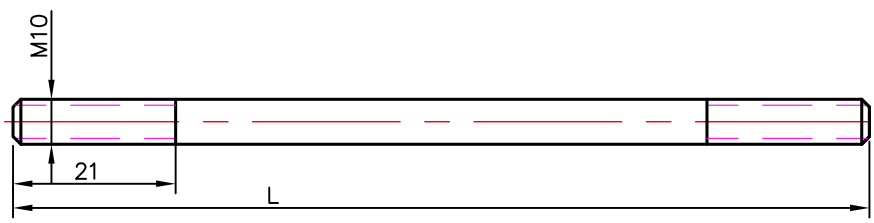


carry over

C2

G3/4





брой золотников number of spools	1	2	3	4	5	6	7	8
L	145	188	230	275	320	360	405	445