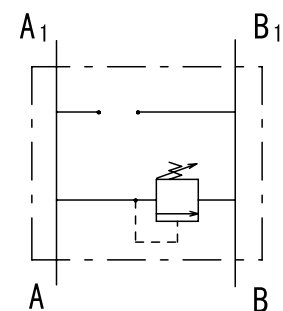
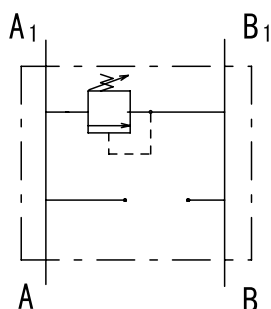


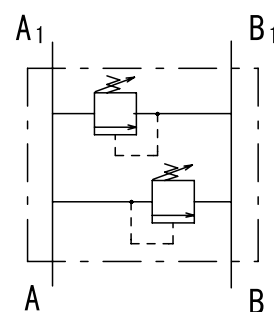
CROSSOVER RELIEF VALVE



single crossover relief valve
type FY*A



single crossover relief valve
type FY*B

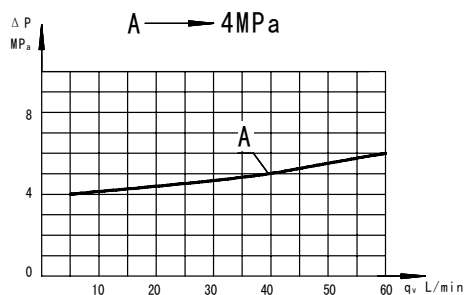


dual crossover relief valve type
FY*B

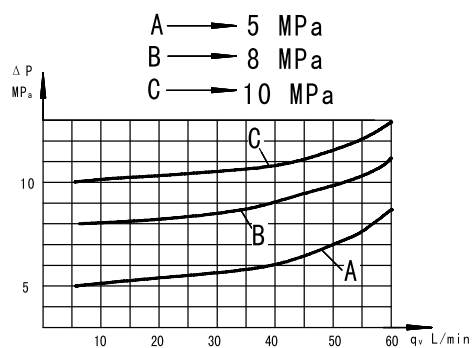
Specification data

Parameters	Type				
	FYRHD	FYSHD	FYSD	FYRH	FYSH
Flow Rate (L/min)	60				
Pressure Range (MPa)	[0.5-4];[3-10];[8-25]				
Weight (kg)	1.7	1.8	1.8	1.55	1.65

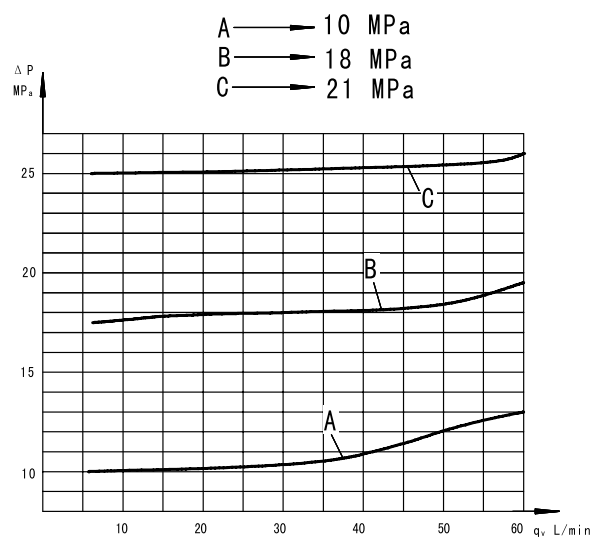
Rated Pressure 4MPa



Rated pressure 3-10MPa

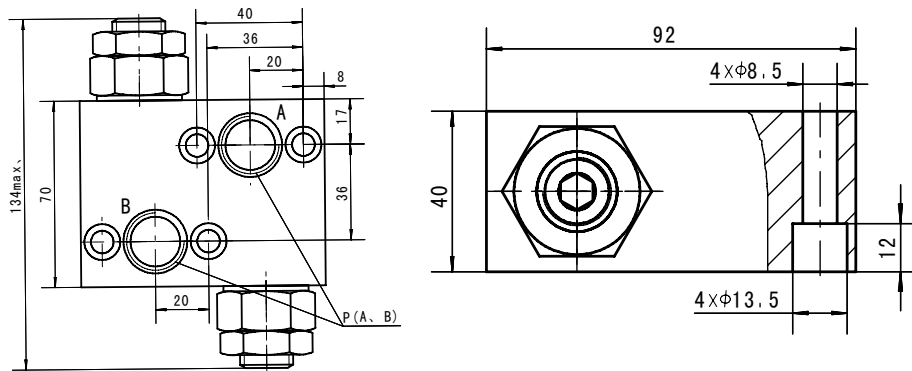


Rated pressure 8-25MPa



GROSSOVER RELIEF VALVES FOR BMR SERIES HYFRANLIC MOTORS

Dual grossover relief valve type FYRHD



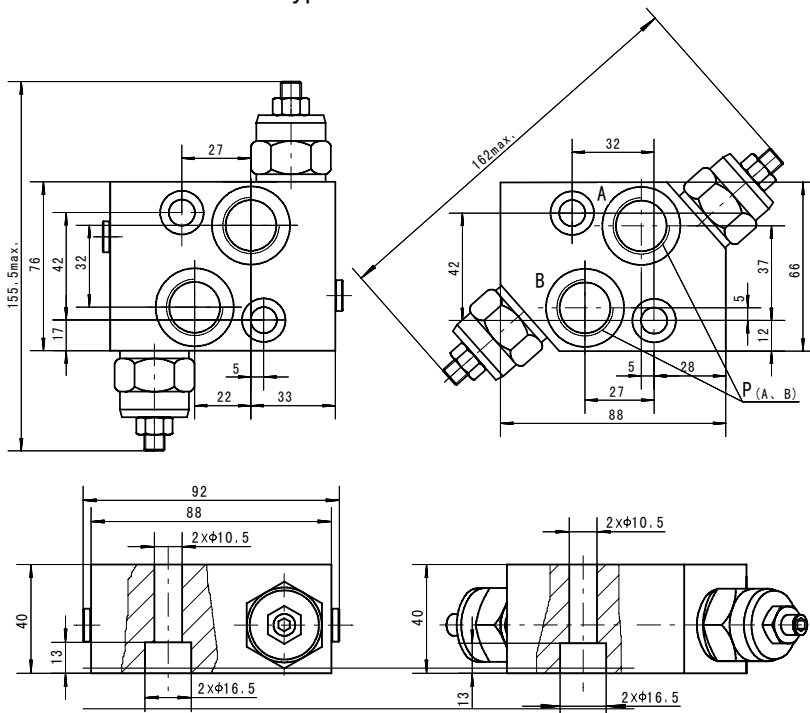
Code	P(A, B)(depth)
D	G1/2(18)
M	M22×1.5(18)
S	7/8-14UNF(18)
P	1/2-14NPTF(18)

Note:FYRHD Blocks are installed directly on BMR and BMP Motors with four bolts 5/16-18UNC,40mm long or M8×40-8.8,DIN912.

GROSSOVER RELIEF VALVES FOR BMS SERIES HYFRANLIC MOTORS

Dual crossover relief valve type FYSD

Dual crossover relief valve type FYSHD



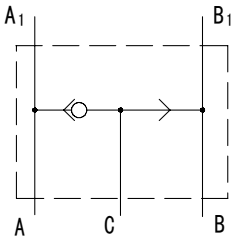
Code	P(A, B)(depth)
D	G1/2(18)
M	M22×1.5(18)
S	7/8-14UNF(18)

Note:FYSHD Blocks are installed directly on BMS Motors with two bolts 3/8-16UNC,40mm long or M10×40-8.8,DIN912.

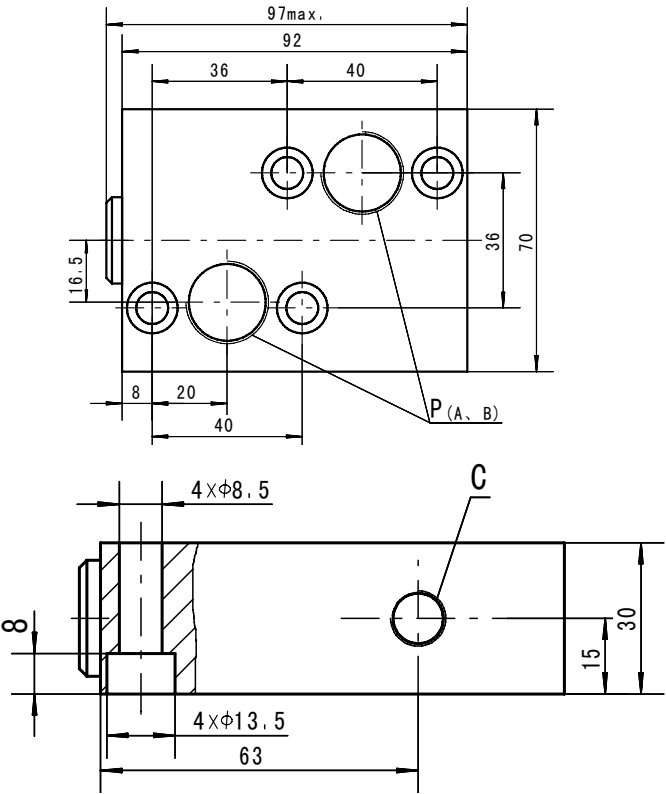
SWITCH VALVE

Specification Data

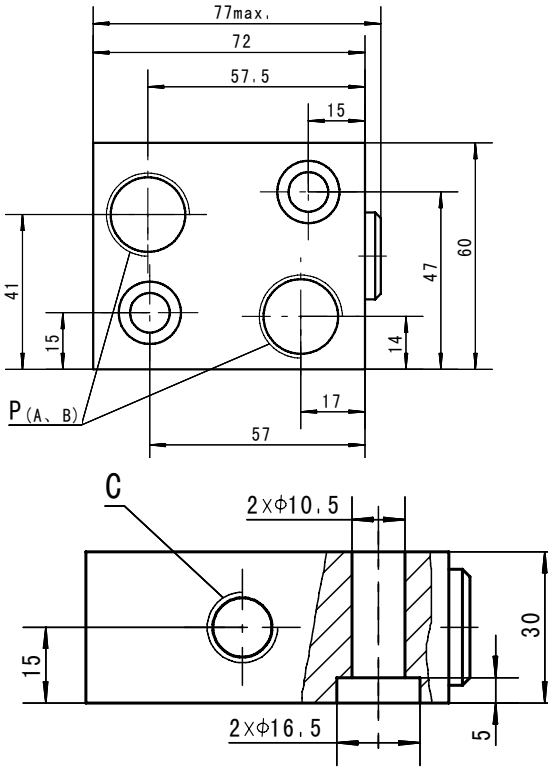
Parameters	Type	
	FSR	FSS
FlowRate (L/min)	60	
RatedPressure (MPa)	25	
Weight (Kg)	0.9	0.7



Switch valve FSR



Switch valve FSS



Code	P(A, B)(depth)	C(depth)
D	G1/2(17)	G1/4(14)
M	M22x1.5(17)	M14x1.5(14)
S	7/8-14UNF(17)	7/16-20UNF(12.7)

Note:FSR Blocks are installed directly on BMR and BMP Motors with four bolts 5/16-18UNC, 35mm long orM835-8.8;FSS Blocks are installed directly on BMS Motors with two bolts3/8-16UNC,35mm long or M1040-8.8DIN912

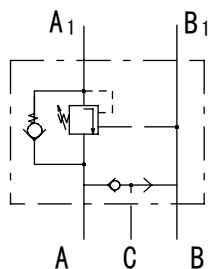
Order Information

1	2	3	4	5	6	7
F						

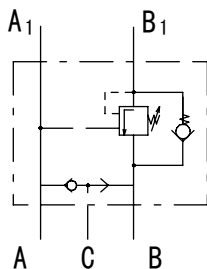
Pos.1	2	3	4	5	6	7
Type	Housing Type	Number of Spool	Pressure settings MPa	Flow Rate L/min	Ports	Paint
Y Crossover Relief Valves	RH SH S	A Ports A one valve-single B Port B one valve-single D Two valves-dual	4 0.5-4 standard settings 4MPa 10 3-10 standard settings 10MPa 21 8-21 standard settings 21MPa	Omit 60	D G1/2 M M22x1.5 S 7/8-14UNF P 1/2-14NPTF	00 No Paint Omit Blue B Black S Silver grey
S Switch Valve	R S					

Note: from the order code , please choose the right code for valve type, motor housing type, number of spool, pressure settings, flow rate, ports and paint information. If you can't find any specification here, or if you have special requirements, please contact us.

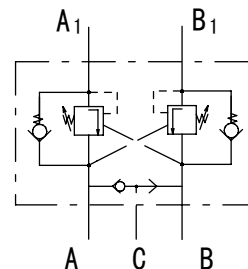
OVERCENTER VALVE WITH BRAKE PORT



Overcenter Valve FPRA



Overcenter Valve FPRB

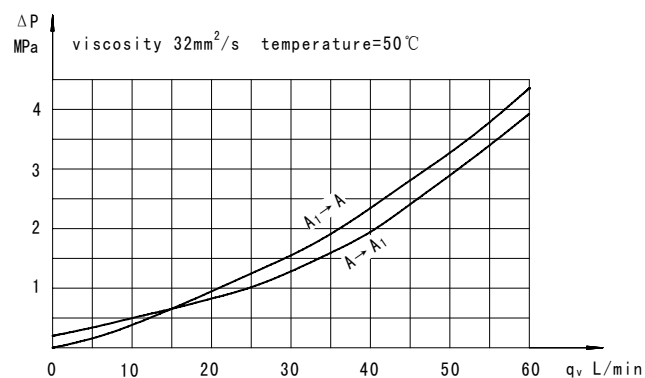


Overcenter Valve FPRD

Specifications

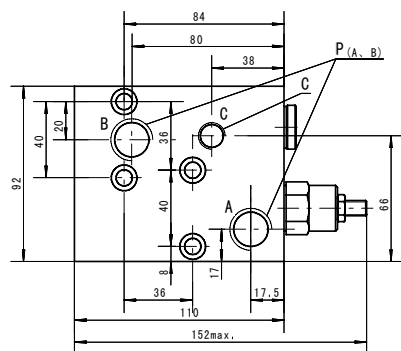
Specifications	model	
	FPRA(B)	FPRD
flow (L/min)	60	
pressure (Mpa)	7-25	
pilot ratio	4.25:1	
weight (kg)	3.30	3.35

pressure drop

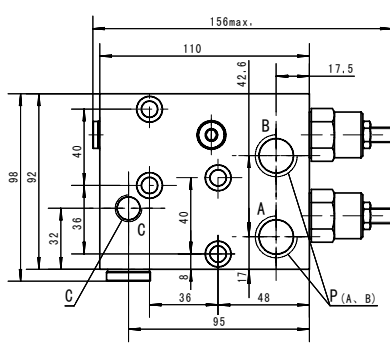


OVERCENTER VALVE FOR BMR MOTOR

Overcenter valve FPRA



Overcenter valve FPRD



code	P(A, B)(depth)	C(depth)
D	G1/2(18)	G1/4(14)
M	M22×1.5(18)	M14×1.5(14)
S	7/8-14UNF(18)	7/16-20UNF(14)

Note: Valve FPR(D) is used together with BMP or BMR motor, 4 bolts thread; 5/16-18UNC or M8×50 grade 8.8