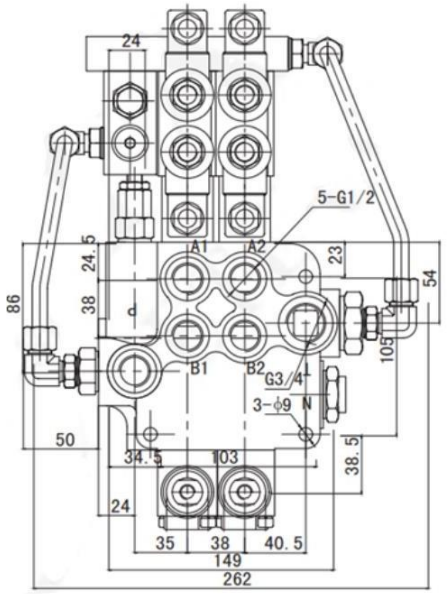
AIVIO

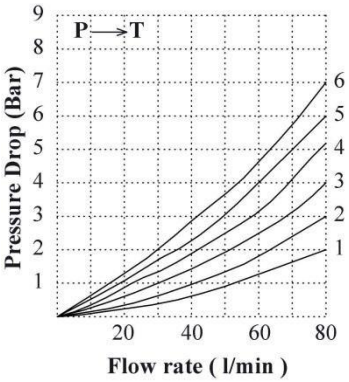
ELECTRO HYDRAULIC CONTROL VALVE

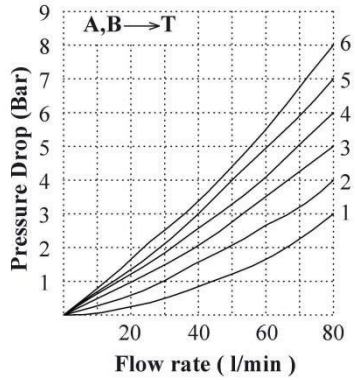
4010-40.1X18.0K
DCP80-XPED3

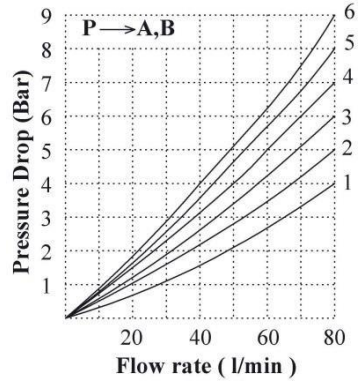


Specifications:

1. Valve mono-block
2. Mounting: 3 bolts M8
3. Fluid medium: mineral oil based
4. Viscosity: 12~800mm^2/s permissible range
5. Working temperature: -15℃~+80℃
6. Filtration: Oil contamination 10 to NAS1638
7. Max. operating pressure: P=250 bar
   T=50 bar
   A, B=300 bar
8. Internal leakage: 6cm^3/min @ 100 bar
9. Nominal flow: 60 to 75l/min
10. Spool stroke: ±7mm
11. Actuating force: <220N in spool axis direction.
12. Direct voltage 12/24V





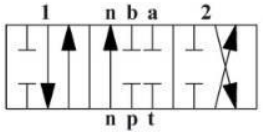


Description:

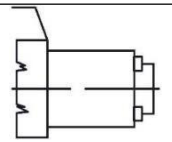
For starting, controlling and stopping the working fluid between the generator of pressured flow, the consumers and the tank.

TYPE	Max. flow l/min	Max. Pressure (bar)	P1 (BSPP)	P2 (BSPP)	T1/N (BSPP)	T2 (BSPP)	A (BSPP)	B (BSPP)
DCP80/1P-*	80	250	1/2"	**NO**	1/2"	**NO**	1/2"	1/2"
DCP80/2P-*	80	250	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
DCP80/3P-*	80	250	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
DCP80/4P-*	80	250	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
DCP80/5P-*	80	250	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
DCP80/6P-*	80	250	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

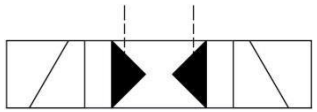
SPOOL VALVE

CODE	CONTROL SCHEME
A	

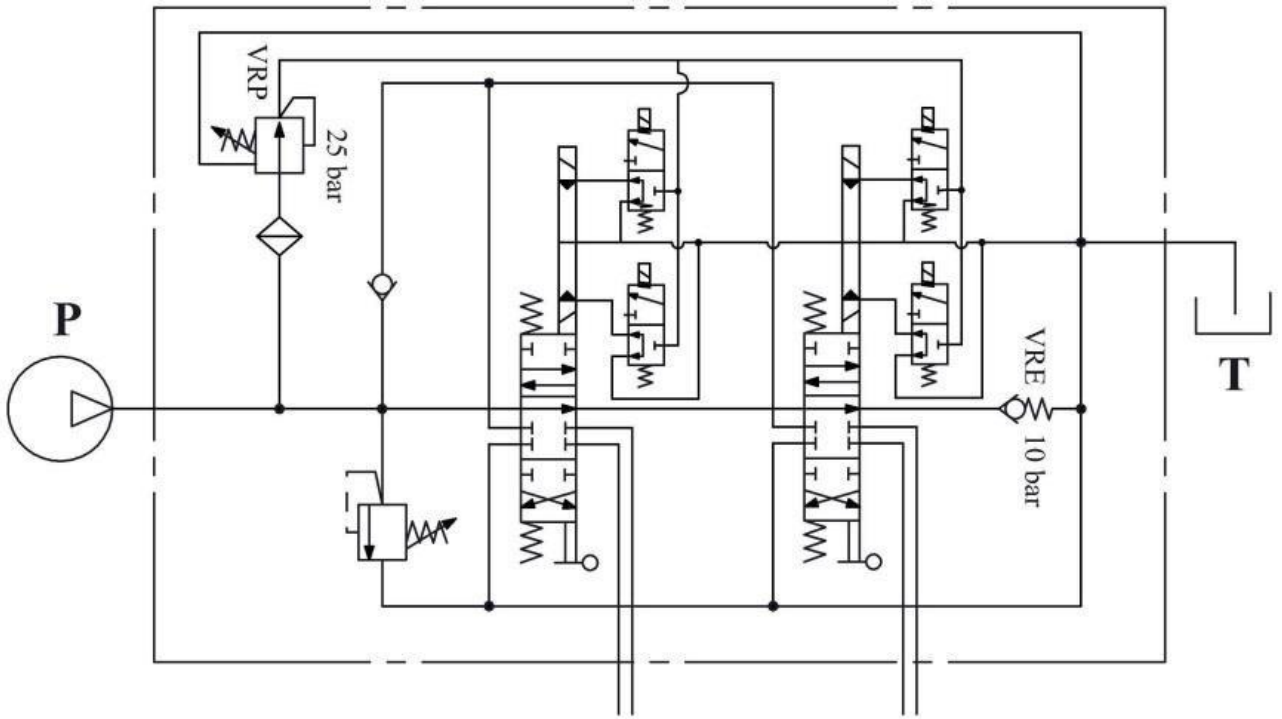
SPOOL CONTROL

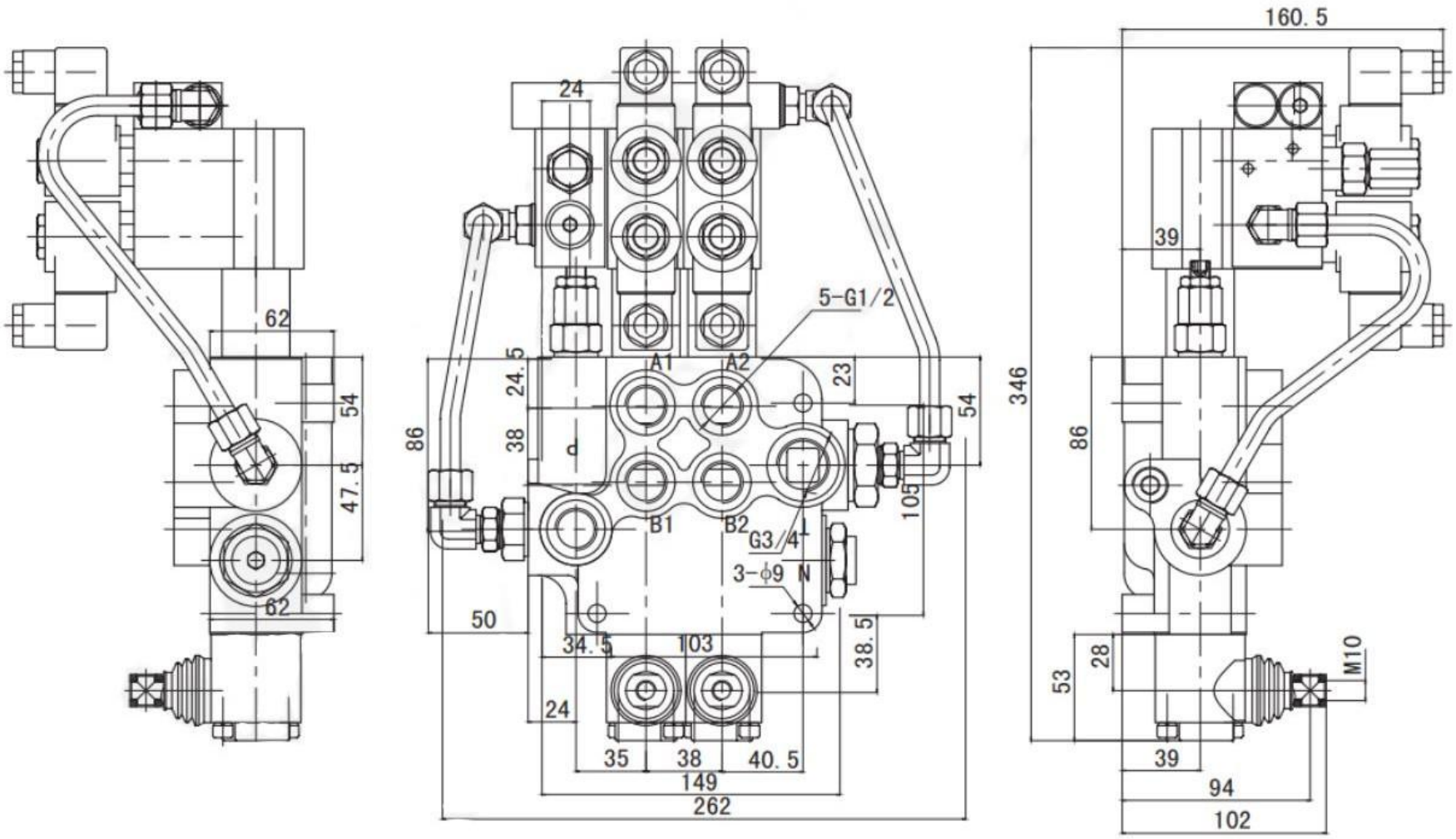
CODE	CONTROL SCHEME	DESCRIPTION	GENERAL DRAWING
8		3 positions; standard spring return	

SYMBOL



CIRCUITRY





Model	A (MM.)	B (MM.)
DCP80/1P	104	-
DCP80/2P	162	290
DCP80/3P	199	327
DCP80/4P	228	356