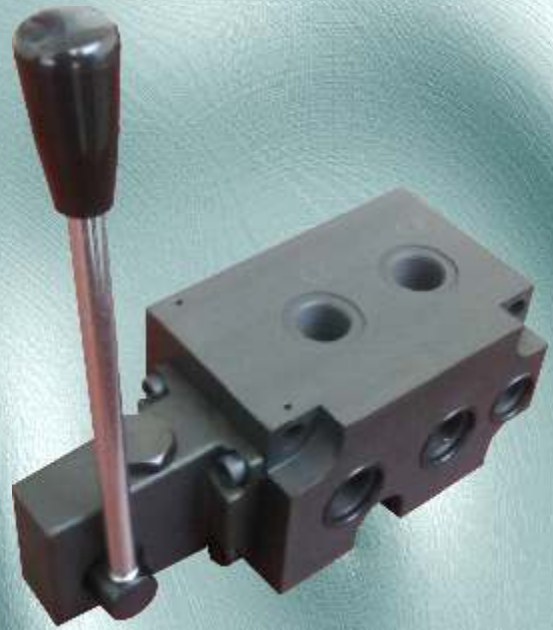




Caproni



FLOW DIVERTERS

GENERAL DESCRIPTION

- ✓ 6/2- way flow diverter with manual operation
- ✓ Maximum control of hydraulic power
- ✓ Reliability and long life

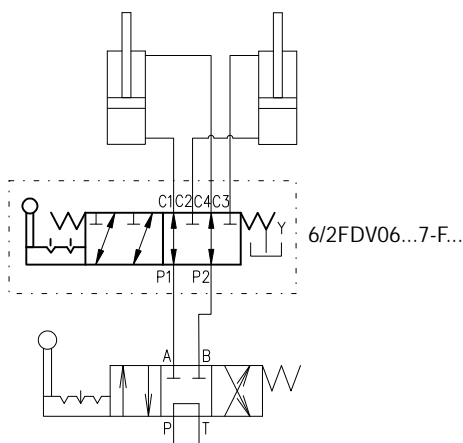


Symbol	Intermediate	Drainage
11A		code "Y"- with drainage
12A		code "Y"- with drainage

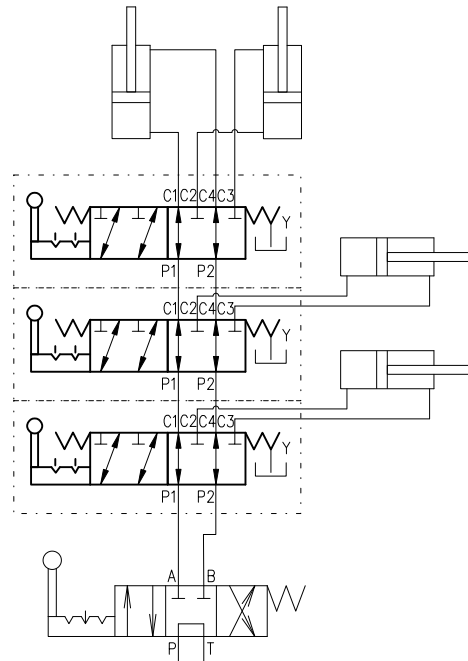
The 6/2FDV06-7... valve is manual operated flow diverter valve. It is often used to control the direction of flow for two or more double acting cylinders as shown in the connecting examples.

CONNECTING EXAMPLES

single connection
(one valve)



stackable connection
(up to 5 valves)



ORDERING CODE

6/2 FDV 06 ... 7 - FS Y

6-way , 2-position

Flow diverter

Nominal size - NG6

Functional symbol: 11A
12A

Type of control: - manual

Modification

 Detent: without detent - Omit
with detent - D

External drainage:

Y - with drainage

Connection threads:

G38 - G3/8"

G12 - G1/2"

Climatic executions:

N - normal

T - tropical

TECHNICAL DATA
GENERAL
DATA
UNIT
VALUE/RANGE

DATA	UNIT	VALUE/RANGE
Installation position		optional
Max. ambient temperature	°C	-20...+50
Weight	kg	3,100
Lever angular movemet	°	32

HYDRAULIC

Max. pressure: with drainage	MPa	31,5
Rated flow	l/min	50
Hydraulic fluid-mineral oil:		
-viscosity	mm ² /s	10...800
-filtration degree	mm	0.025
-temperature	°C	-20...80

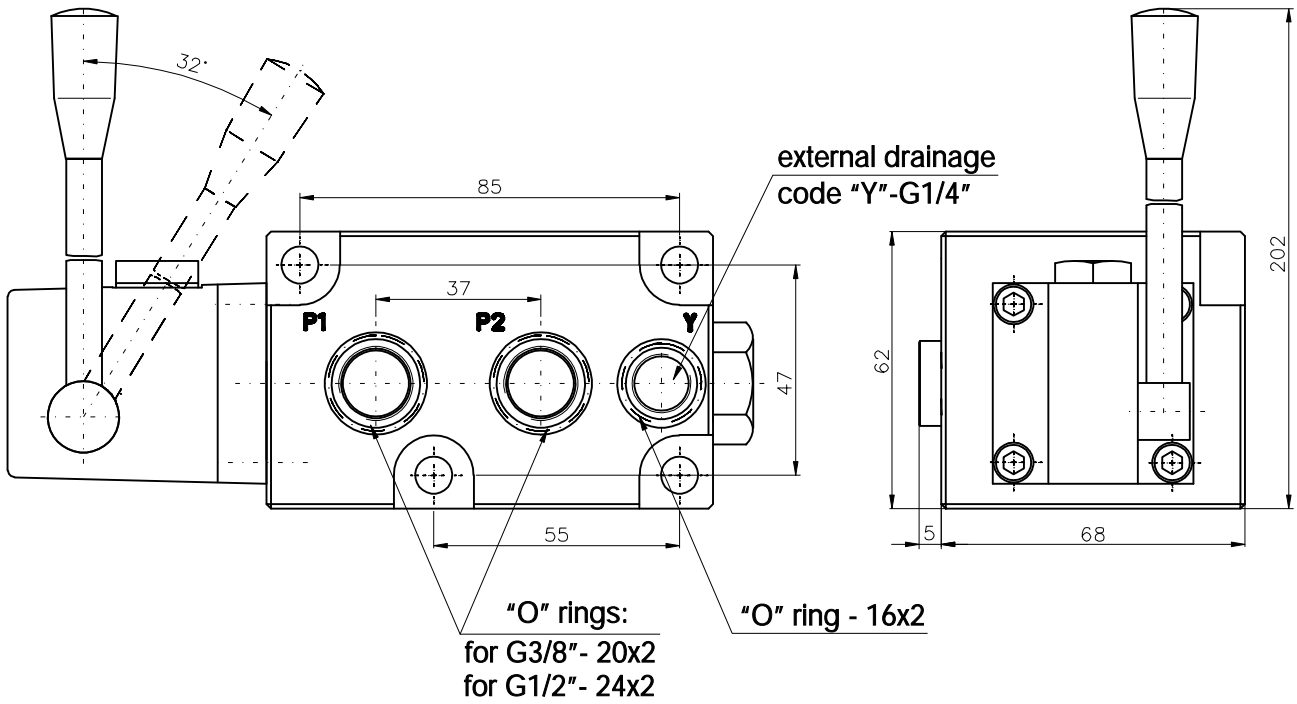
CHARACTERISTICS

The same as for 6/2FDV06...1... - see page 6/11.

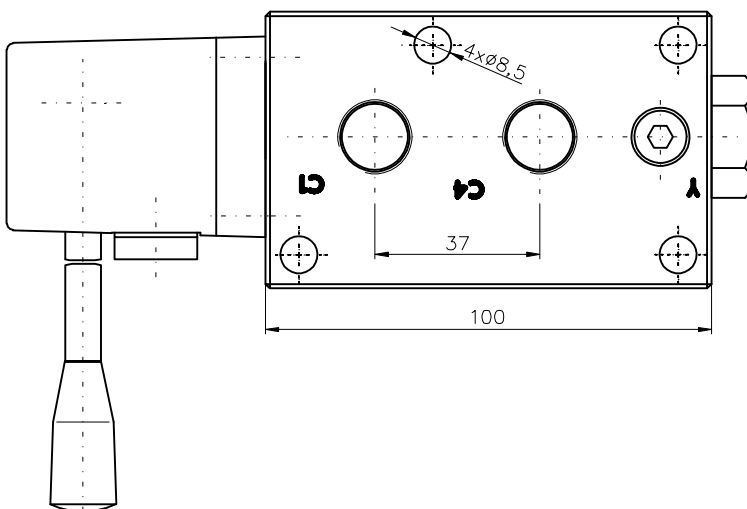
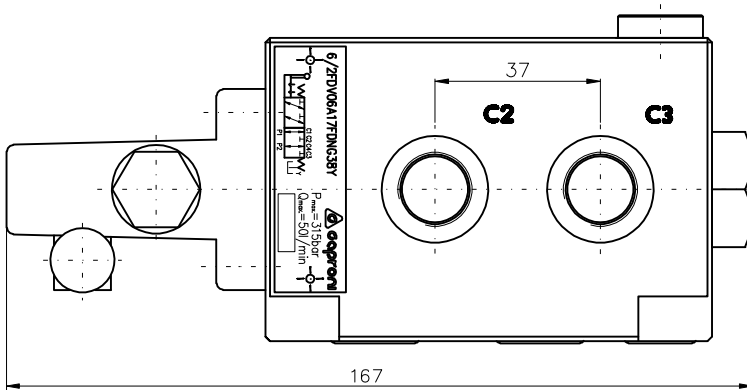
DIMENSIONS

All dimensions are shown in mm.

6/2FDV06...7-FS...Y

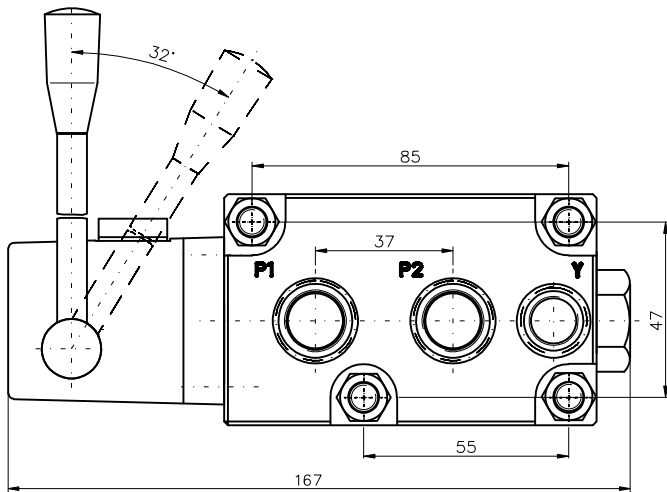


Always connect "Y" to the tank.

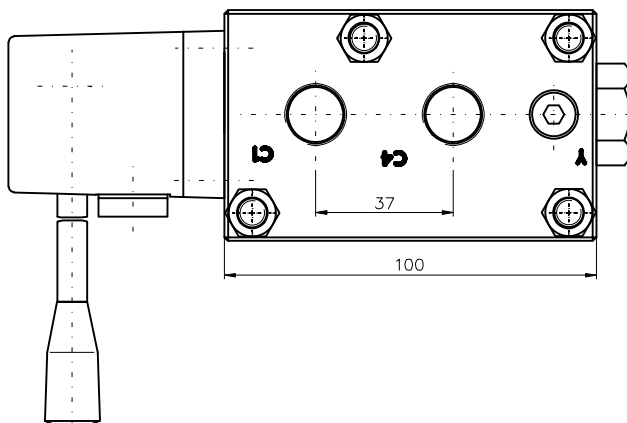
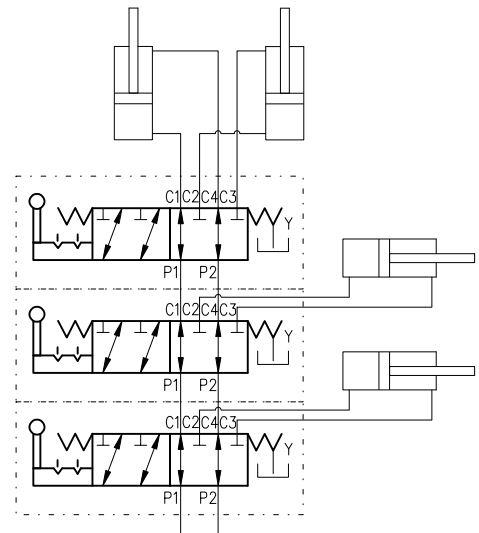
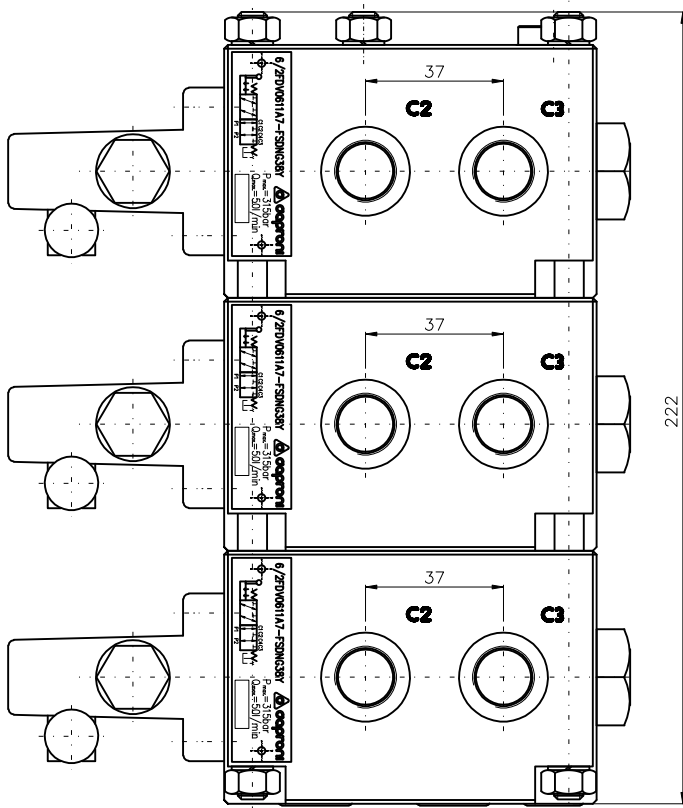


ASSEMBLY

All dimensions are shown in mm.



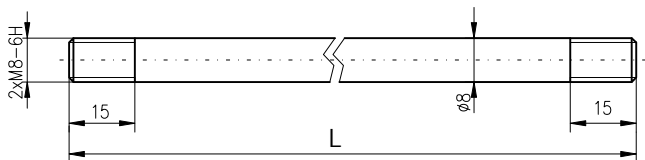
Here is shown 10-way valve
(3 pieces of single valves)
assembly for example:
3x6/2FDV0611A7-FSDNG38Y



ACCESSORIES

STUDS

Studs: M8xL (4pcs per block).



Number of sections	L(mm)
For 2 sections	135
For 3 sections	220
For 4 sections	286
For 5 sections	355

NUTS

Nuts: M8 DIN934/8 (8pcs per block). **Tightening torque - 8...10Nm.**

WASHERS

Washers: Ø8 DIN7980 (8pcs per block).