Modular flow control valve

Technical specification



Specification	02	03
Max.pressure (MPa)	31.5	
Max.flow (L/min)	30	50
Hydraulic fluid	Mineral oil;phosphate-ester	
Fluid temp (℃)	-20~70	
Viscosity (mm^2/s)	2.8~380	
Opening pressure (MPa)	a：0.05	
Cleanliness	The maximum allowable cleanliness of the oil should be according to 9th degree of Standard NAS1638.It is suggested that the minimum filter rating should be β 10≥75.	

Model instruction

DLA-＊ ＊ -＊ ＊ / ＊ 70 *

Modular flow control valve

Specification
02 NS 6
03 NS 10

A A Pipeline
B B Pipeline
W AB Pipeline

Opening pressure
a 0.05MPa

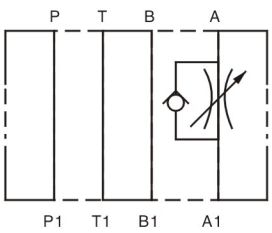
Remarks

Serial number

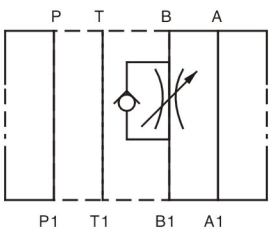
Seal material
Omit NBR Seals
V FPM Seals

Throttle direction
Omit meter out
1 meter in

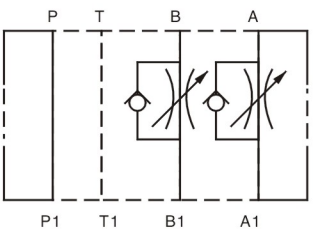
Code symbol



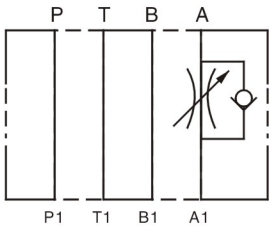
DLA-*-A



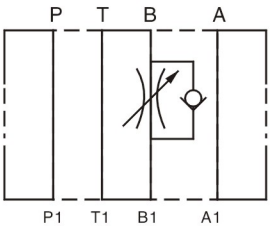
DLA-*-B



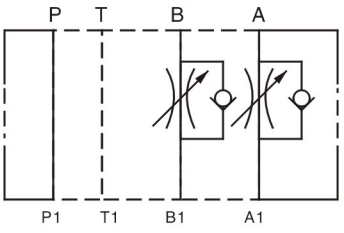
DLA-*-W



DLA-*-A···1



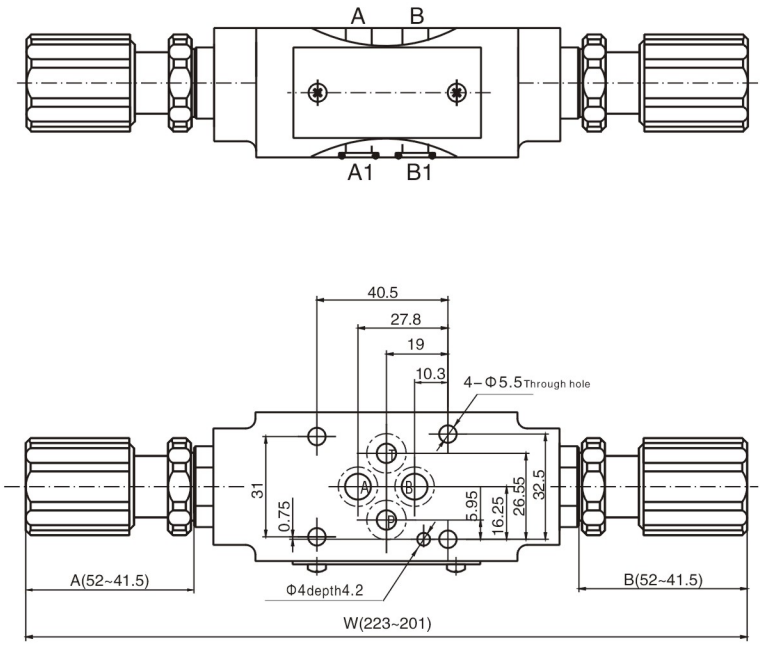
DLA-*-B···1



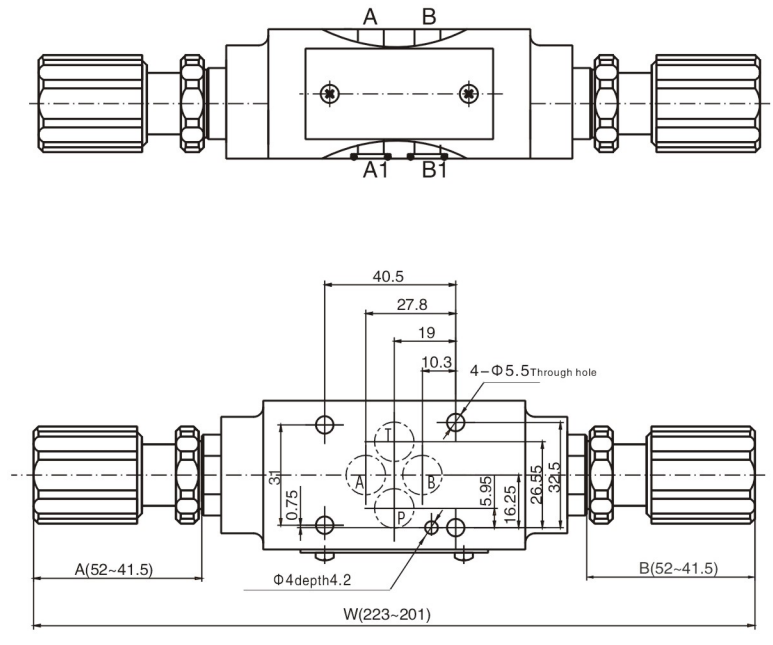
DLA-*-W···1

External dimensions

DLA–02– ···



DLA–02– ··· 1/ ···

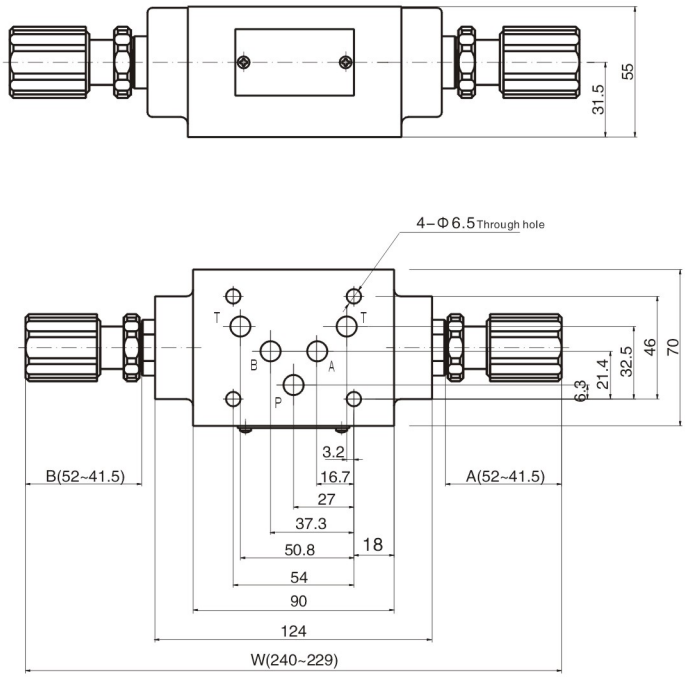


Notice：The surface, connecting with the valve, should be Ra0.8 roughness, and 0.01/100mm flatness.

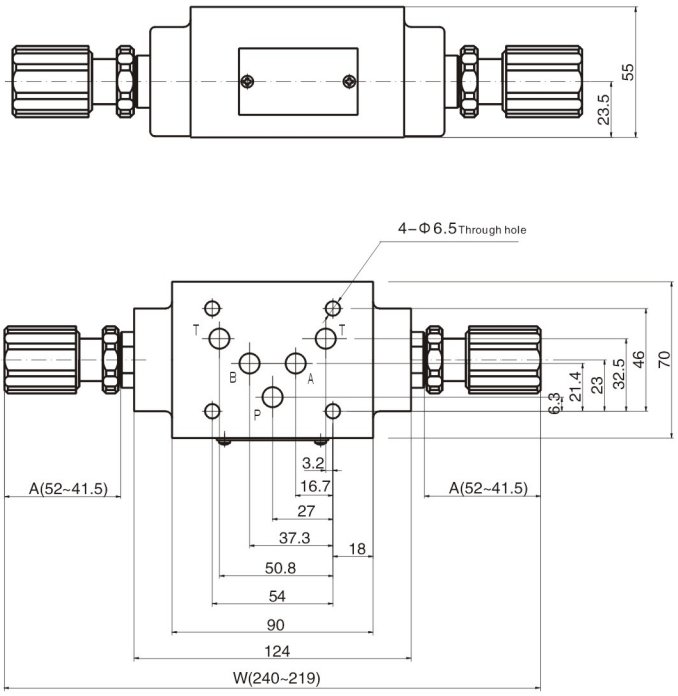
Modular flow control valve

External dimensions

DLA–03– ⋯



DLA–03– ⋯ 1/ ⋯



Notice：The surface, connecting with the valve, should be Ra0.8 roughness, and 0.01/100mm flatness.