

## FLOW DIVIDER VALVE MODEL :- FDV

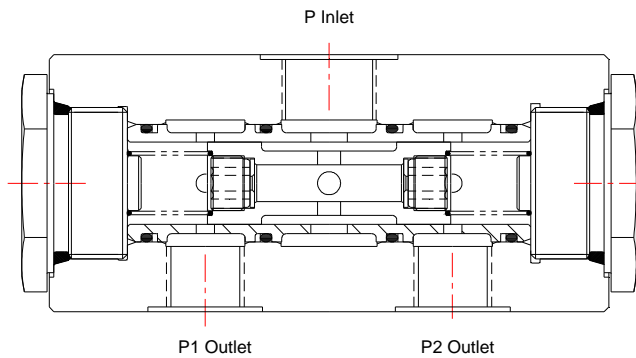
### 1 Description

Flow divider valves provide dual flow from a single source at predetermined ratio, regardless of load.

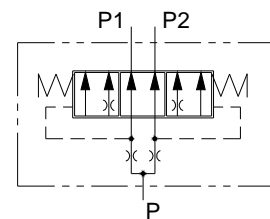
Maximum dividing error is less than or equal to 5 %



### 2 Section

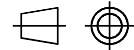


### Hydraulic Symbol

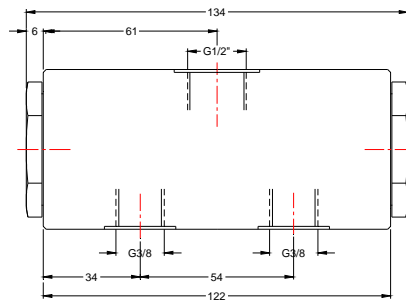


### 3 Unit Dimensions

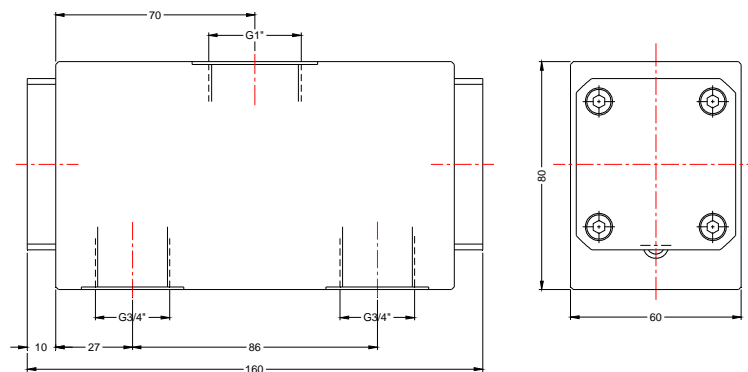
Dimensions in mm.



Model :- FDVG\*A , FDVG\*B & FDVG\*C



Model :- FDVG\*D



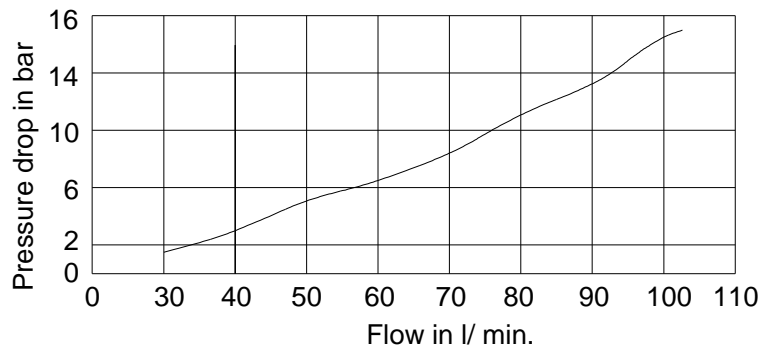
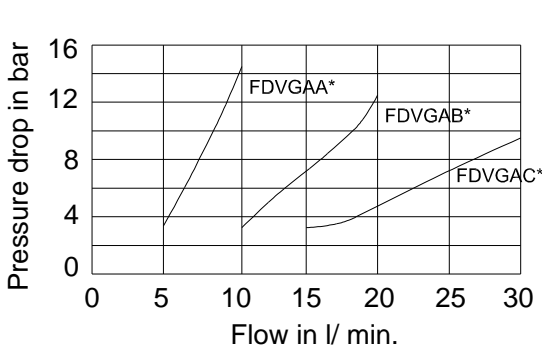
FLOW DIVIDER VALVE MODEL :- FDV

4 Technical Specifications

Construction .....	Pressure compensated spool type
Mounting type .....	Threaded body
Mounting position .....	Horizontal
Pressure drop across valve .....	Refer graph.
Dividing accuracy .....	$\leq \pm 5\%$
Fluid .....	1 bar
Fluid temperature range .....	-20°C to +70°C
Viscosity range .....	10 cSt to 380 cSt
Fluid cleanliness requirement .....	As per ISO code 16/13
Flow range .....	Refer ordering code.
Operating pressure .....	315 bar
Mass .....	For models:- FDVGA/B/C* - 2.5 kg model :- FDVGD* - 5 kg

Performance curves

Oil used : 46cSt , Oil temperature : 38 degree celcius



5. Ordering code

