



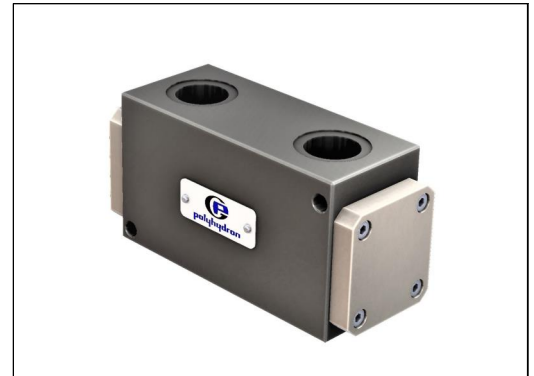
### Description

The Flow Divider, model FDTA\*\* are meant for equally dividing the flow supplied to the inlet port P, between outlet port P1 and P2.

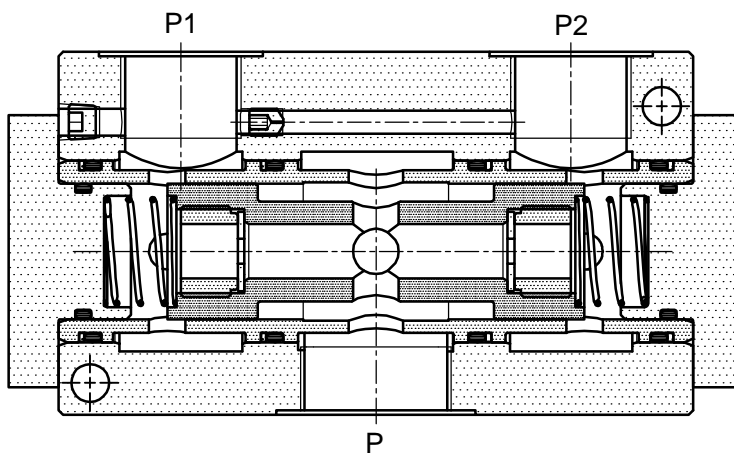
The maximum variation between, dividing the flow can be  $\pm 5\%$ .

The valve divides the flow irrespective of pressure variation at its outlet ports.

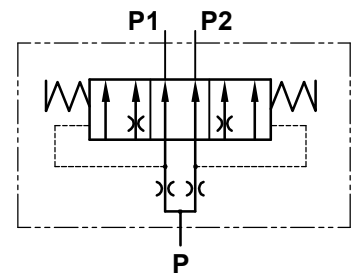
**\*This is not a flow divider cum combiner valve**, hence, for combining the flow in reverse direction, 'Check Valve' need to be incorporated to bypass the valve.



### Section



Hydraulic symbol



### Technical specifications

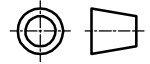
- Construction : Pressure compensated spool type.
- Mounting type : Threaded body
- Mounting Position : Horizontal.
- Dividing variation :  $\pm 5\%$
- Working pressure : 350 bar.
- Maximum Flow : Refer Ordering code
- Hydraulic medium : Mineral oil.
- Temperature range :  $-20^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ .
- Viscosity range : 10 cSt to 380 cSt.
- Fluid cleanliness required : ISO 4406 20/18/15 or better.
- Mass ( approx ) :

Model	NG 10	NG 15
Weight	2.5 kg.	5 kg.

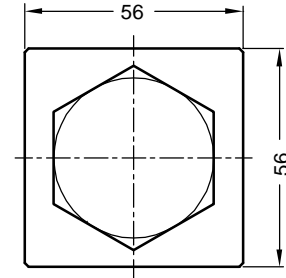
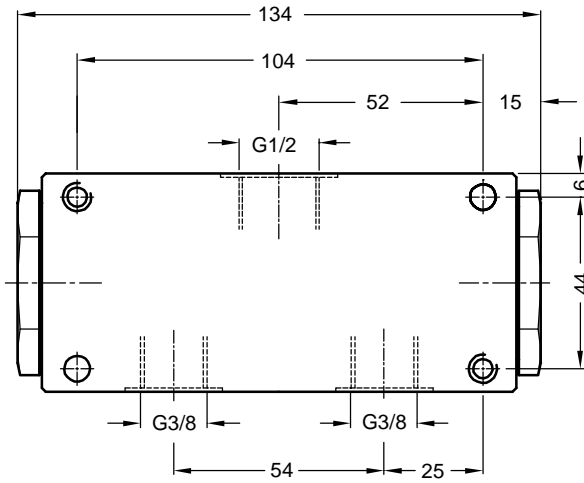


Unit dimensions

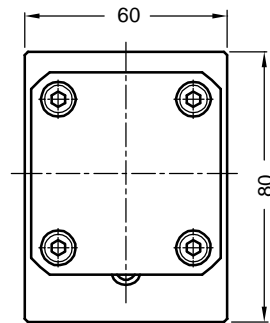
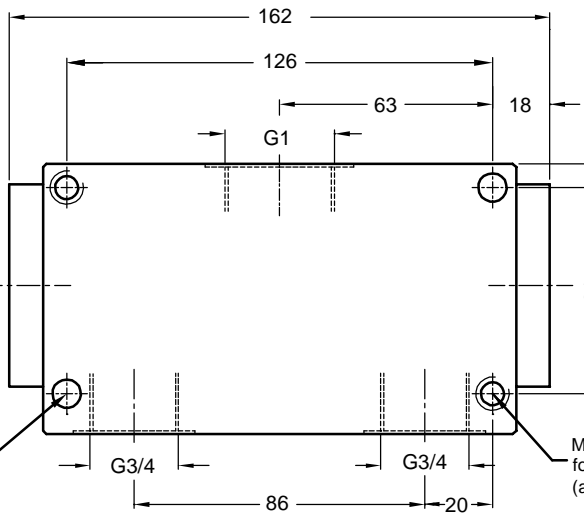
Dimensions in mm.



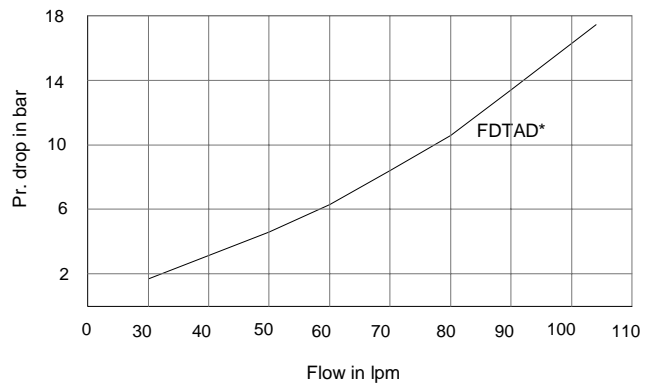
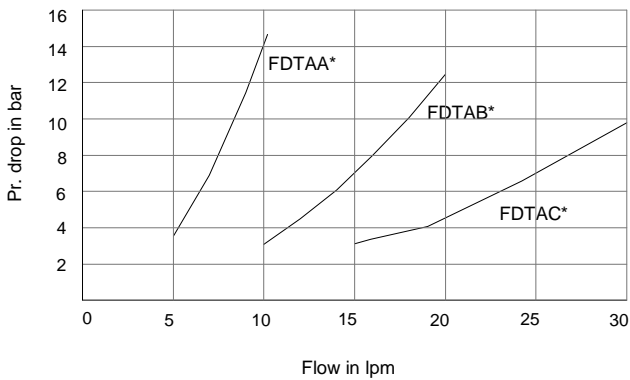
Model : NG 10  
FDTAA\*  
FDTAB\*  
FDTAC\*



Model : NG 15  
FDTAD\*



**Performance Curves for FDTA\*\***  
( Pressure drop related to flow, with 46 cSt at 40°C )





Ordering code

