



# FLOW DIVIDER VALVE FD

ENGINEERING

1

Ref. No. P06727

Release 09/2000

## Description

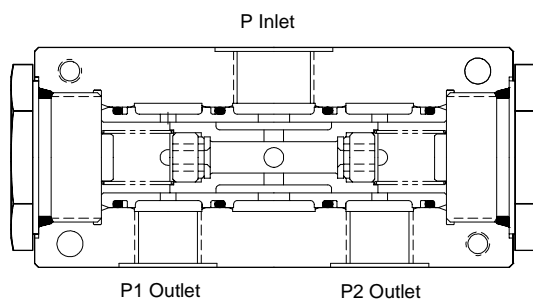
Flow divider valves provide dual flow from a single source at a predetermined ratio, regardless of load.

Maximum dividing error is  $< \pm 5\%$

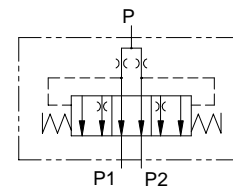
Threaded port body.



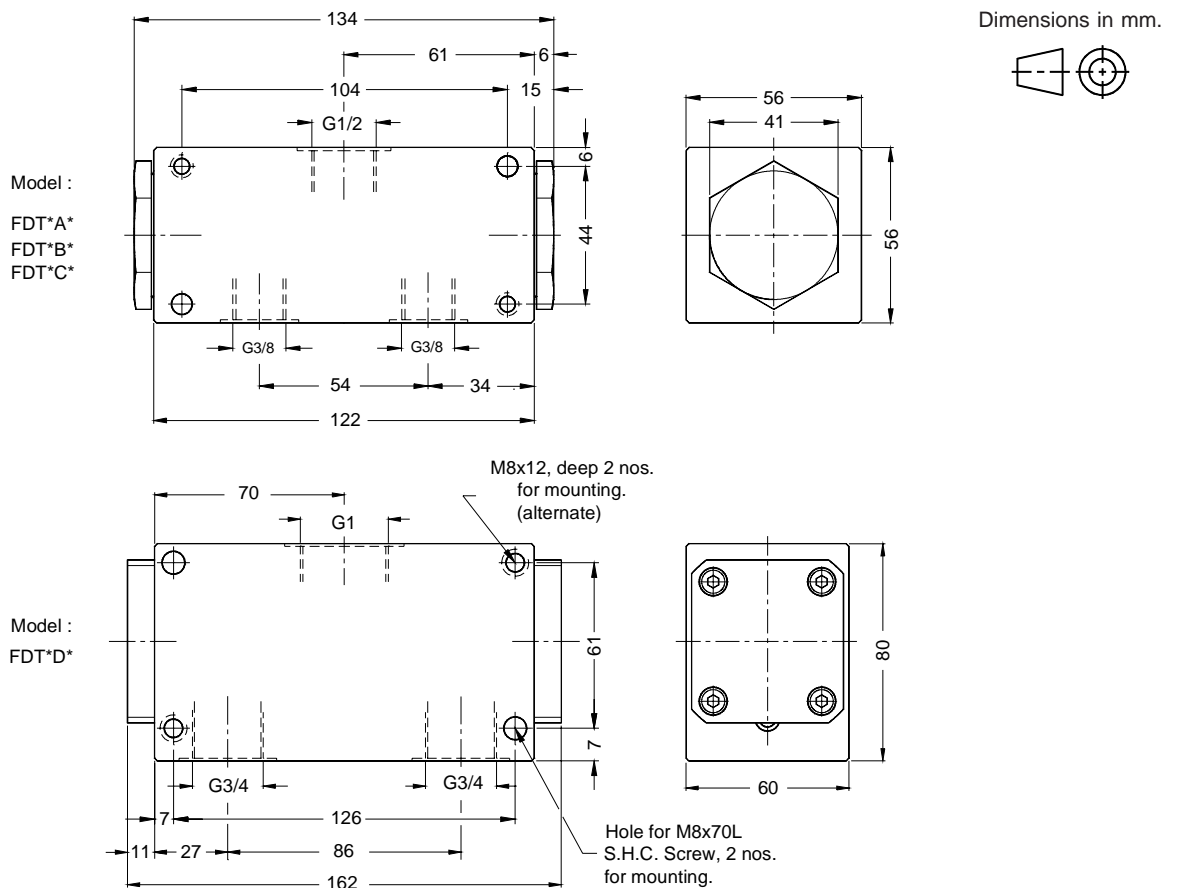
## Section



## Hydraulic Symbol



## Unit Dimensions



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# FLOW DIVIDER VALVE FD

**ENGINEERING**

**2**

Ref. No. P06727

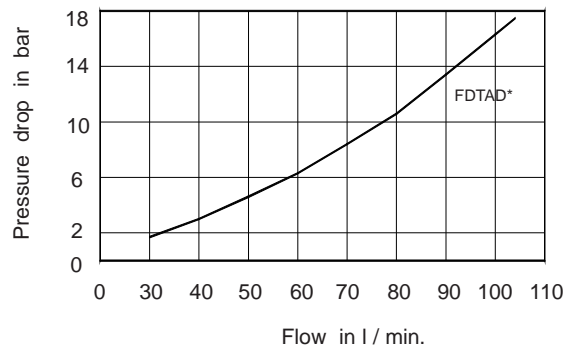
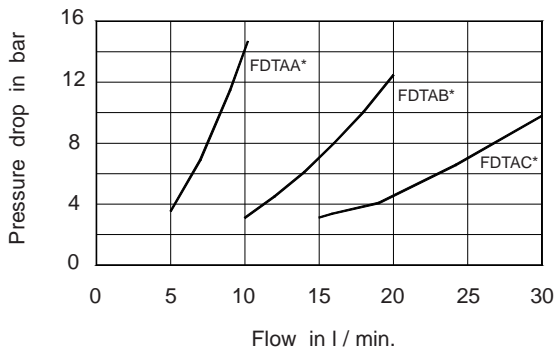
## Technical Specifications

- Construction ..... Pressure compensated spool type.
- Mounting type ..... Threaded body.
- Mounting position ..... Horizontal.
- Pressure drop across valve ..... Refer graph.
- Dividing accuracy .....  $\leq \pm 5\%$
- Fluid ..... Mineral oil.
- Fluid temperature range ..... -20 °C to +70 °C.
- Fluid cleanliness requirement ..... As per ISO 16/3 or better.
- Flow range ..... Refer ordering code
- Operating pressure ..... 315 bar.

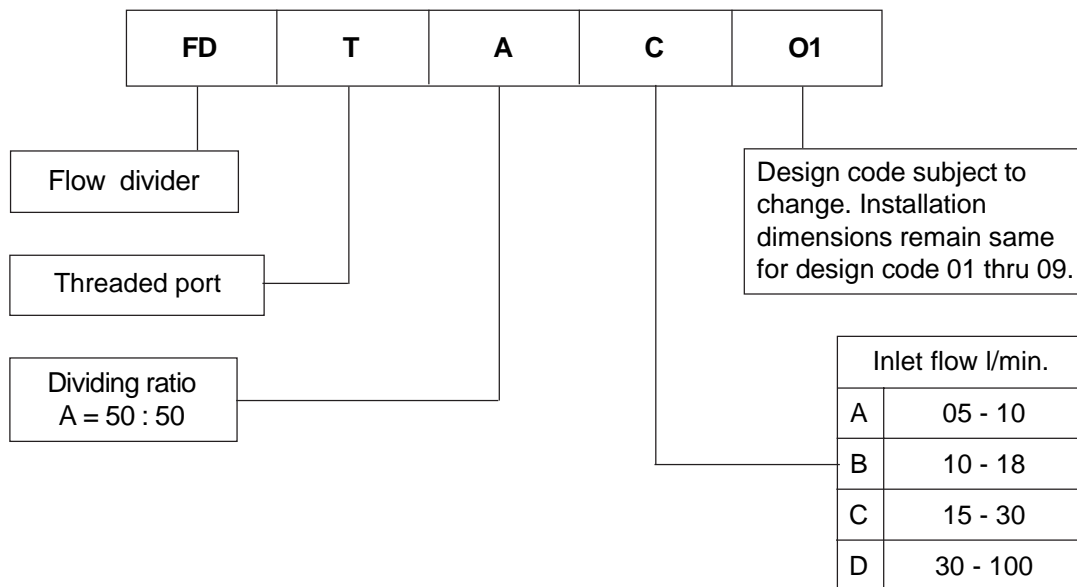
|            |          |        |        |        |        |
|------------|----------|--------|--------|--------|--------|
| Mass ..... | Model    | FDTAA* | FDTAB* | FDTAC* | FDTAD* |
|            | Mass Kg. | 2.5    | 2.5    | 2.5    | 5      |

### Performance Curves

Oil used : ISO VG 68, Viscosity : 68 cSt @ 40 °C, temp. @ test : 35 °C.



## Ordering Code



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Subject to revision.