



FLOW DIVIDER VALVE FD

ENGINEERING

1

Ref. No. P06727

Release 09/2000

Description

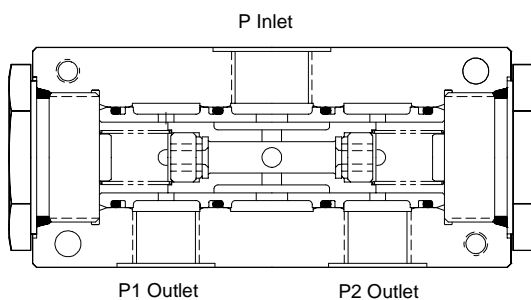
Flow divider valves provide dual flow from a single source at a predetermined ratio, regardless of load.

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

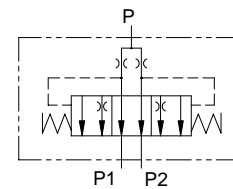
Threaded port body.



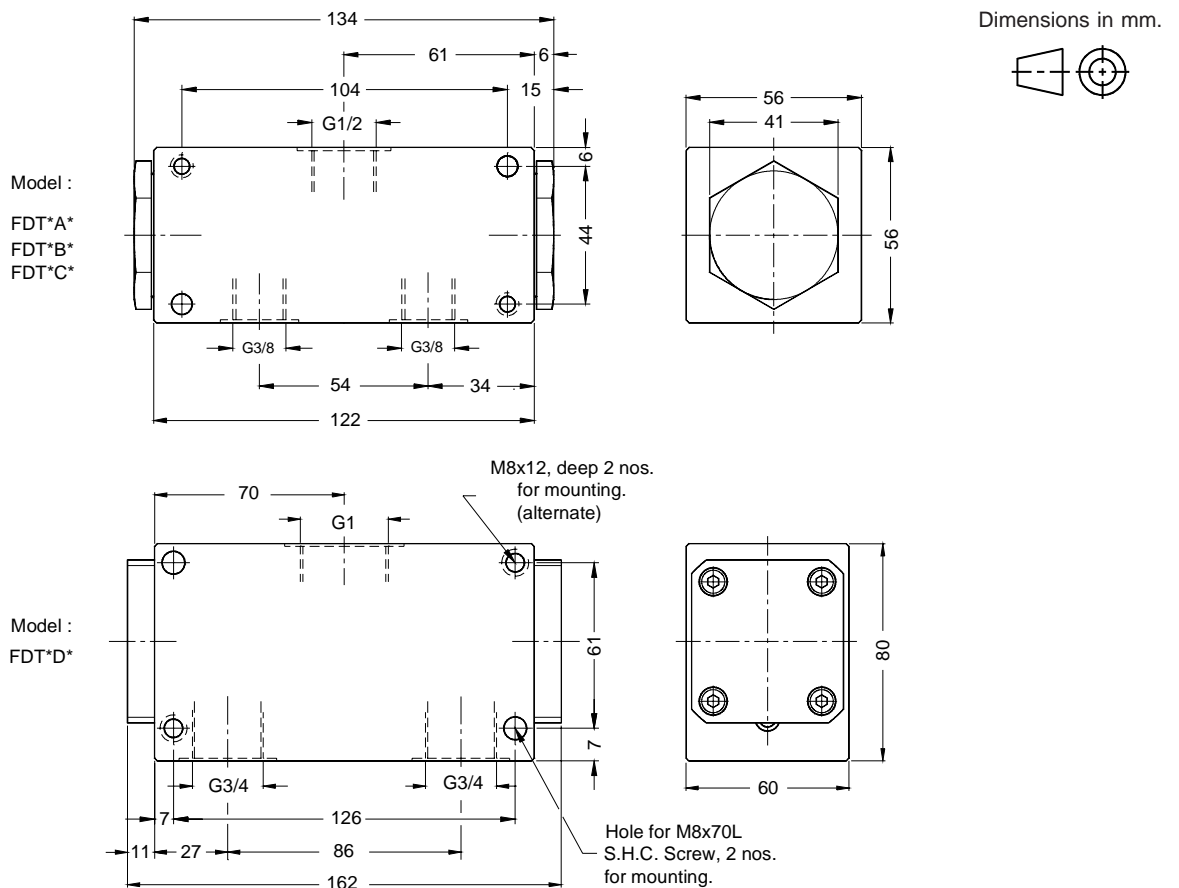
Section



Hydraulic Symbol



Unit Dimensions



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FLOW DIVIDER VALVE FD

ENGINEERING

2

Ref. No. P06727

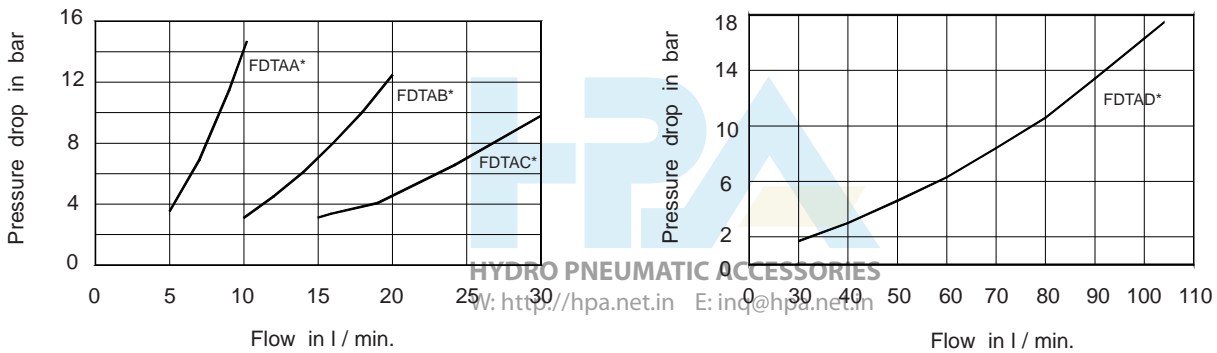
Technical Specifications

- 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.

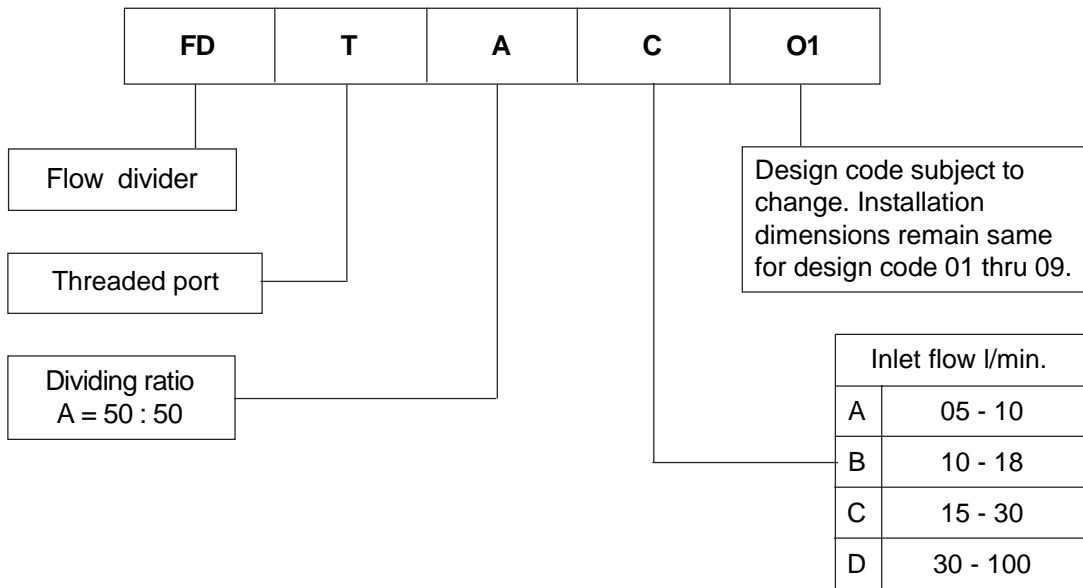
| | | | | | |
|------------|----------|--------|--------|--------|--------|
| Mass | Model | FDTAA* | FDTAB* | FDTAC* | FDTAD* |
| | Mass Kg. | 2.5 | 2.5 | 2.5 | 5 |

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.