

## Stepper Motor Controlled Valve 20

Article-No.: Z-V 8000 0060



Design	
Weight	330 g
Material	Aluminum / PEEK
Power input	2 W min. 15 W max.
Voltage range	9-60 V DC
Drive system	Stepper Motor

### Main characteristics

- Electrically-driven valve for dynamic control of flow rates for cooling with two parallel circuits
- Precise control by stepper motor drive for intelligent regulation of flow rates
- Optimized up to approx. 20 l/min volume flow
- Installation independent of orientation

### Function

Operation principle: Combined poppet/needle valve, double-sided design

Drive: Stepper Motor

Control Electronics

- Customer-specific interfaces (CAN, LIN, etc.)
- Time for maximum travel <12 s
- Emergency mode if the communication interface disconnects

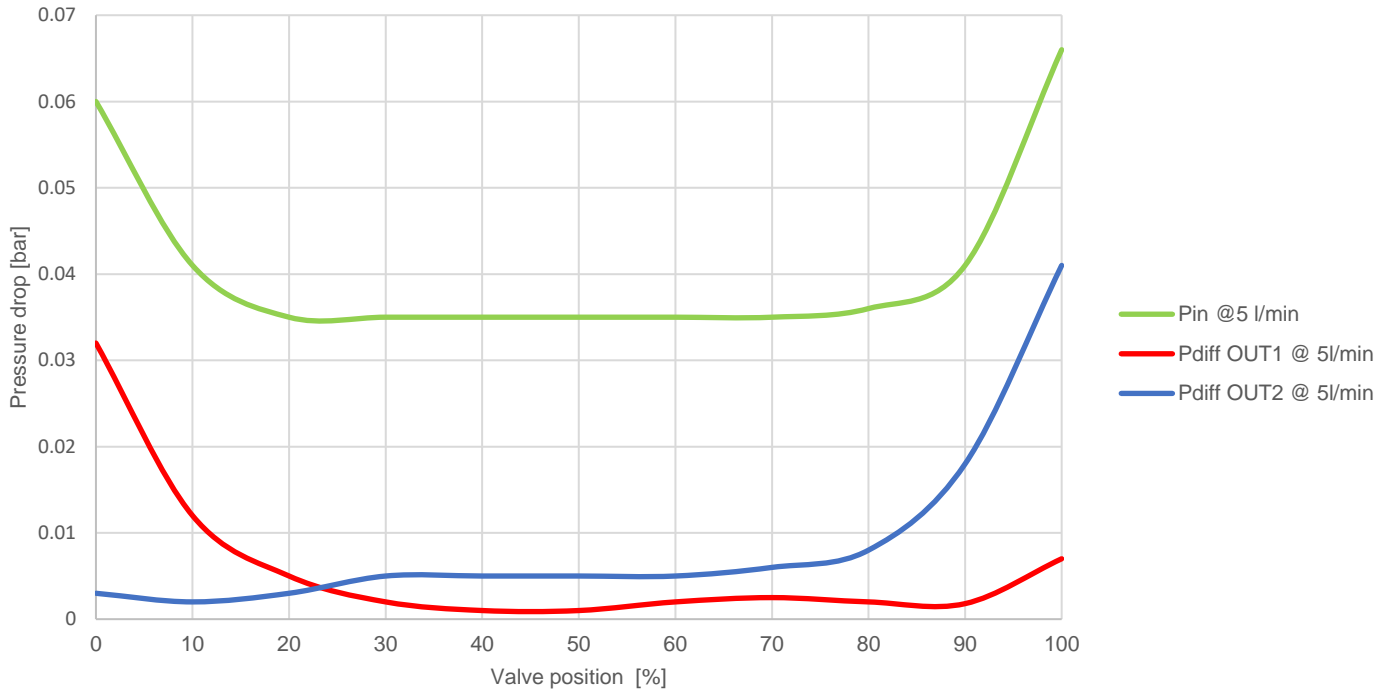
### Dimensions and Connections

- Length: 117 mm
- Width: 63 mm
- Height: 80 mm
- Hydraulic connections: -10 JIC
- Electric connections: Souriau 8STA 0 10 04 PN, on vehicle side Souriau 8STA 6 10 04 SN
- Mounting: According to requirements

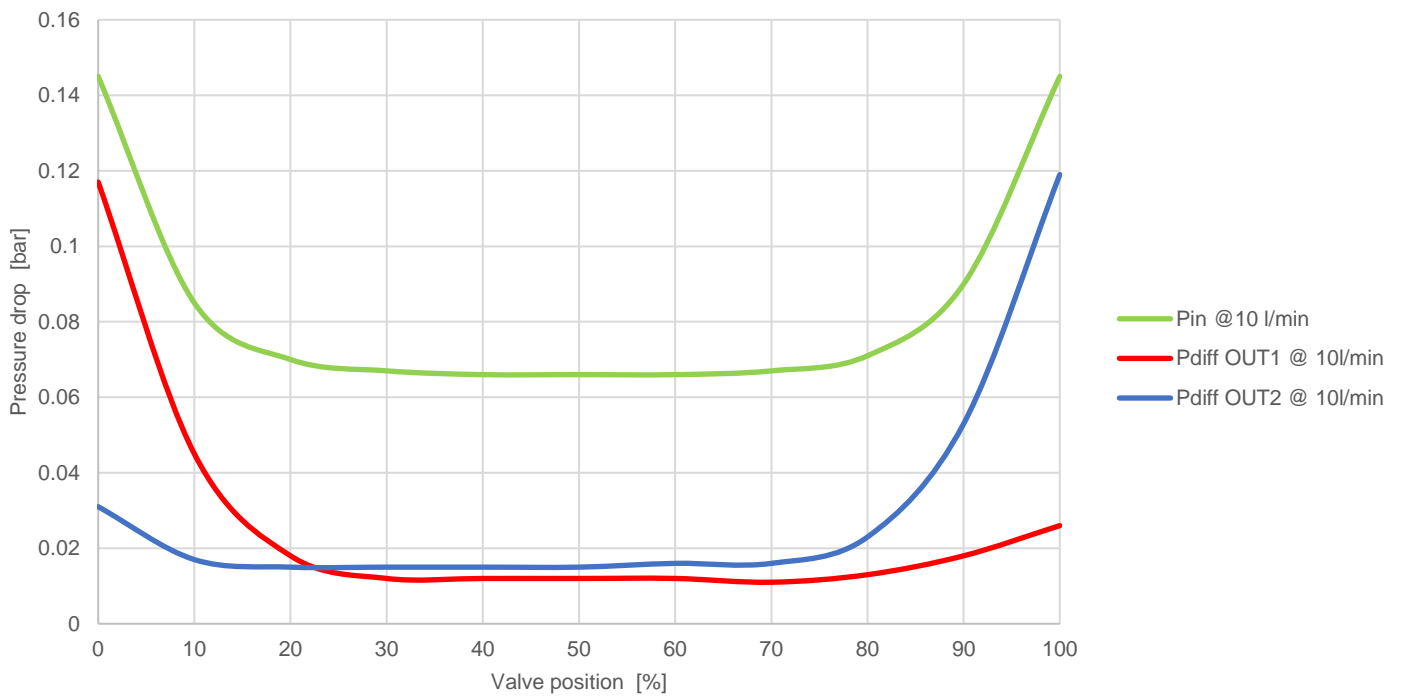
### Measurements – Operating points

Medium: Dielectric Oil  
Temperature: 25 °C

### Pressure drop @ 5l/min



### Pressure drop @ 10l/min



Pressure drop @ 20l/min

