# E-40 S/D DUE

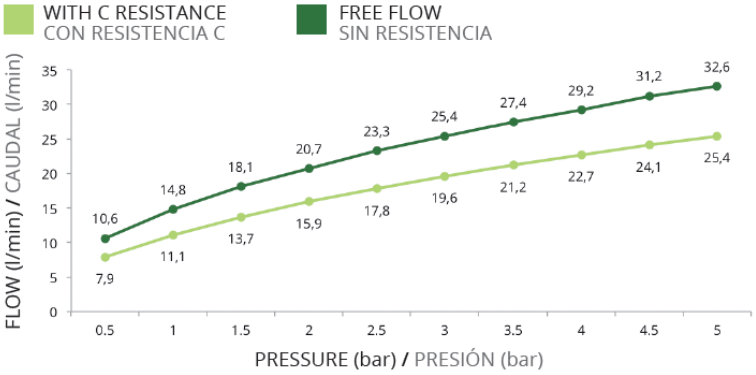
## Single lever cartridge Standard 40mm

**08E40FAZ30**

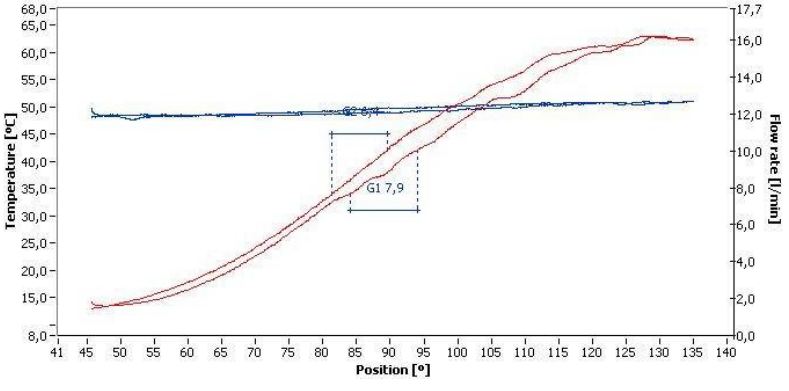
## Technical specifications

| | | |
|---|---|---|
| Nut torque/Pitch M1,5 | | 10 - 12 N.m |
| Opening angle | | 25º |
| Rotation angle | | 100º |
| Working pressure (recommended) | | 1 - 5 bar |
| Burst pressure | | ≥55 bar |
| Life cycle | EN 817<br>ASME 112.18.1 M | 70,000 cycles<br>500,000 cycles |
| Sensitivity(R=50mm) | | >10mm |
| Fidelity | | < 3 ºC |
| Constant 63ºC & 50ºC (6 l/min-3 l/min) | | < 4ºC - < 6ºC |
| Max. Hot water | | 90 ºC |
| **Flow rate at 3 bar** | | |
| Free flow | | 25,40 l/min |
| C-Restrictor | | 19,60 l/min |
| Saving Device (DUE) according to NF EN 817 | | |
| **Operation torque** | | |
| Open - close | | 0,25 ÷ 0,30 Nm |
| Turn left-right | | 0,25 ÷ 0,35 Nm |

## Flow rate[1]




## Sensitivity[1]




[1] Measured with Sedal's faucet



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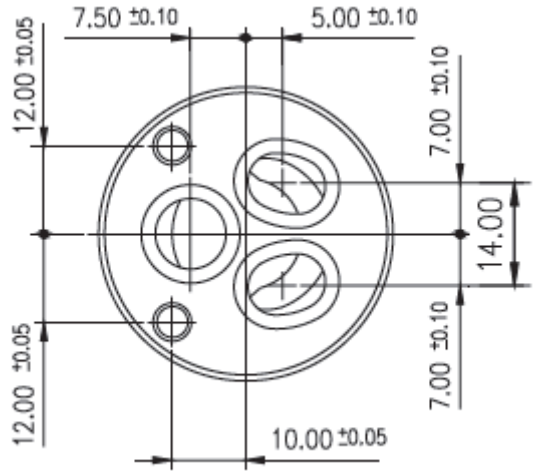
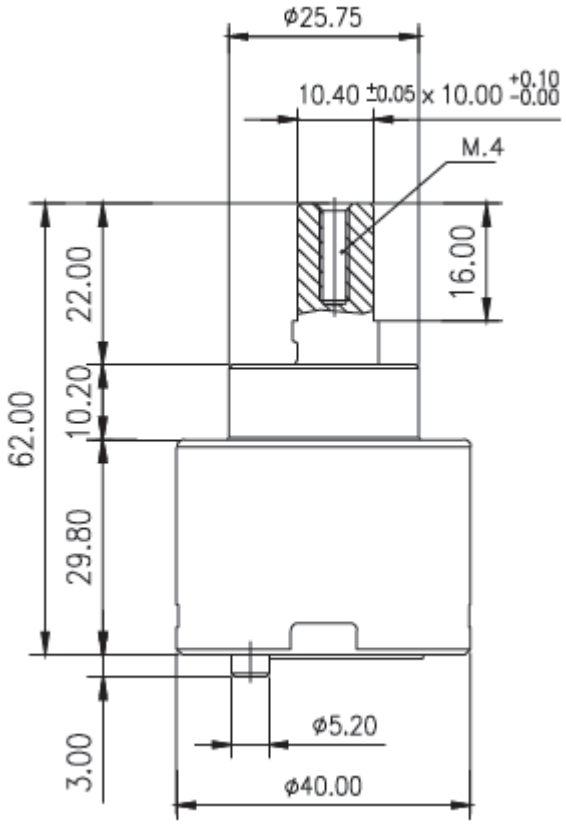
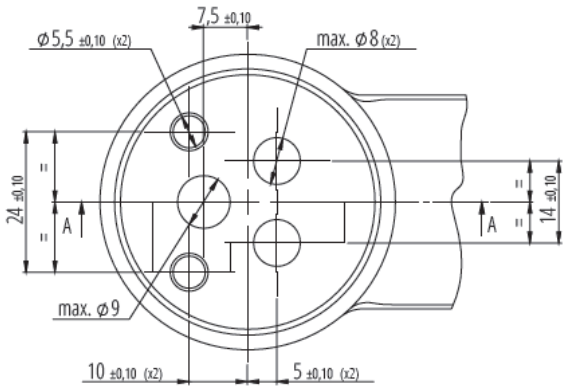
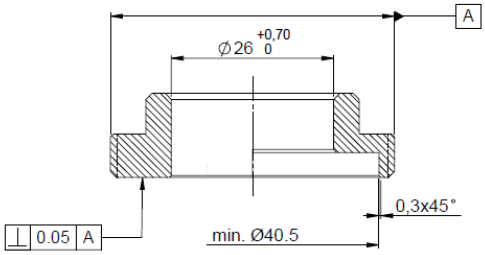
## Technical dimensions

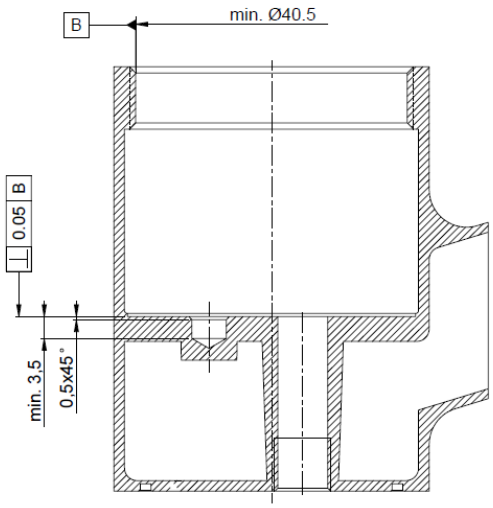



## Machining prescription




(2) Dimensions of the cartridge assembled into the faucet (without vertical gap between the cover and the base)



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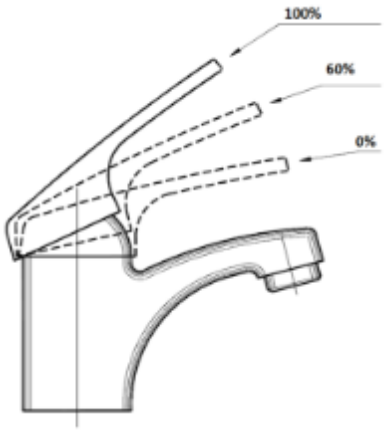
## Main characteristics of DUE

This cartridge have been created with “water saving“ (due) system.

### Due system :

- “Water saving” system is a flow adjustment device that allows you control outlet flow from 60% to 80% of the total flow.
- Full flow can be reached saving a “hard point”, exerting a force between 0.6-0.7 Nm.
- "Water saving" (Due) system is always enabled.