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# SN-25 CARTRIDGE

## 25mm RANGE

New SN-25 cartridges from SEDAL have been designed to perform above standards including robust lever design, smooth operation and higher flow than previous versions, providing great value-added products for the faucet's manufacturer.



# FEATURING



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## Improved performance

25mm cartridges are typically more sensitive to tough conditions, so we developed a new 25mm valve improving the technical specifications to achieve the best performance.

- +30% flow rate increase
- +20% smoothness operation torque
- -50% noise reduction

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## More endurance

The application of new technologies inside our cartridges has extended SN-25 endurance:

- 1.5 x ASME / EN life cycle
- Improved plastic material robustness
- +50% Increased torque resistance
- +30% Increased flexion resistance

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## Tough construction for small faucet designs

The small size of SN-25 makes it specially suitable for slim design faucets, allowing the manufacturer to innovate with its design without giving up the high-performance and robustness of the product.

# VERSIONS

Different versions available  
SN-25 cartridge is available in two different versions: with and without distributor.



# TECHNICAL SPECIFICATIONS

Standard SN-25 performs above expectation

Nut torque/Pitch M1,5	7-8 Nm
Opening angle	22,5°
Rotation angle	90°
Working pressure (recommended)	1 - 5 bar
Burst pressure	>35 bar
Life cycle - EN 817	70.000 cycles
ASME 112.18.1 M	500.000 cycles
Sensitivity	>12 mm
Fidelity	<2°

Constant 63 °C & 50 °C (6 l/min - 3 l/min)	<4 °C - <6 °C
Max. hot water	90 °C
<b>Flow rate at 3 bar</b>	
Free flow	17,30 l/min (C/D) · 20,90 l/min (S/D)
A-Restrictor	11,60 l/m (C/D) · 12 l/min (S/D)
Noise Level (C-Restrictor)	20 +/- 2dB(A)
Open-close	0.20±0.40 Nm
Turn left-right	0.15±0.35 Nm