

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



1

Improved performance

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

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

2

More endurance


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

- 2 x ASME / 2 x EN-817 life cycle
- Improved plastic material robustness
- +50% Increased torque resistance
- +30% Increased flexion resistance

3

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.

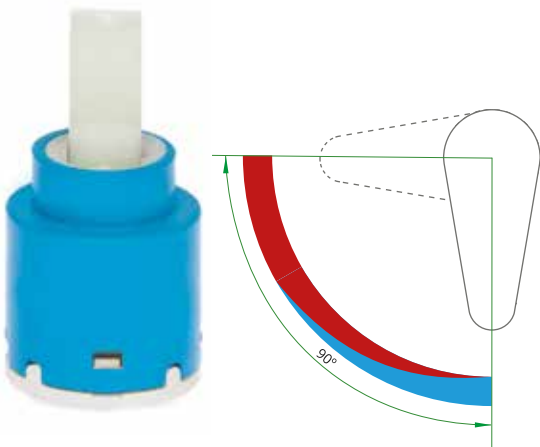


VERSIONS

Cold opening for water saving

Sedal has developed a new version of SN-25 with cold start opening (with and without distributor), which flows cold water when the lever is centered.

This energy saving feature will help the user to have a better control of energy consumption.



NEW!

METAL
LEVER
AVAILABLE



Metal lever

SN-25 is available with a metallic lever (with and without distributor) for higher resistance while keeping smooth operation and precision.

5

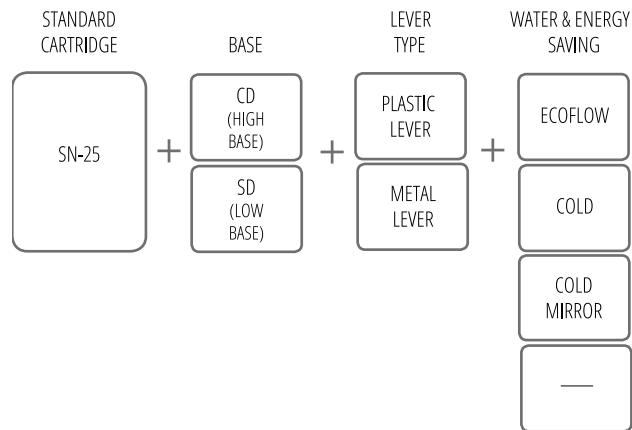
Mirror version for kitchen applications

Mirror version has been specifically designed for kitchen applications, avoiding the inconvenience of the handle touching the wall.



THE RANGE

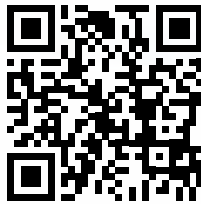
SN-25 cartridge range has been designed with multiple features to allow the manufacturer to create its own version by simply adding preset standards to the basic cartridge, such as metal lever or energy and water saving elements.



TECHNICAL SPECIFICATIONS

Standard SN-25 performs above expectation

Nut torque/Pitch M1,5	7-8 Nm	Constant 63 °C & 50 °C (6 l/min - 3 l/min)	<4 °C - <6 °C
Opening angle	22,5°	Max. hot water	90 °C
Rotation angle	90°	Flow rate at 3 bar	
Working pressure (recommended)	1 - 5 bar	Free flow (basin DN8)	16.1 l/min (C/D) · 17.2 l/min (S/D)
Burst pressure	>35 bar	Free flow (bath)	19 l/m (C/D) · 20.9 l/min (S/D)
Life cycle - EN 817	140.000 cycles	Open-close	0.20÷0.40 Nm
ASME 112.18.1 M	1.000.000 cycles	Turn left-right	0.15÷0.35 Nm
Sensitivity	>10 mm		
Fidelity	<5°		



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sedal
THE FAUCET'S HEART

SEDAL GROUP

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