

28mm CARTRIDGES

NEW STANDARD RANGE

Sedal has developed a new 28mm range of cartridges, allowing to keep the slim design of a 25mm cartridge but with the robustness of a 35mm.



FEATURING

SN-28

Slim design & higher flow rate

The SN-28 cartridge provides a slim design capability but not as thin as 25mm cartridges, resulting in an interesting intermediate performance in between 35mm and 25mm taps. The manufacturer can keep a slim design but can obtain a higher flow rate and a robust comfort of operations.



RECOMMENDED APPLICATIONS



WASHBASINS

Specially designed for washbasins.



KITCHENS

Suitable for use in kitchens.

Soft movement

It features soft operational movement thanks to a clutched ceramic movement and high grade ceramics. Up to 40% softer lever operation than standard cartridges thanks to this operation design.

TECHNICAL SPECIFICATIONS

	SN-28	EX-28	EX-28 TOP
Nut torque pitch M1.5	7-8Nm	8 Nm	7-8Nm
Opening angle	23°	22°	22°
Rotation angle	100°	90°	90°
Working pressure (recommended)	1 - 5 bar	1 - 5 bar	1 - 5 bar
Burst pressure	>35 bar	>35 bar	>35 bar
Life cycle- x2 ASME x2 EN 817 NF-077 U3 x2 GB-18145	500,000 cycles	500,000 cycles 140,000 cycles	1,000,000 cycles 140,000 cycles 175,000 cycles 140,000 cycles
Sensitivity (r=45mm)	>10 mm	10° - 12° angle	12° angle
Fidelity	<5°C	3 °C	<5°C

Tested with proprietary fixtures at SEDAL lab. (1) Considering restrictor & faucet body type

EX-28



Compact design

Compact 28 mm cartridge allows the manufacturer to create minimalistic faucets without giving up the high-performance features of the cartridges. With EX-28 you can find a 35mm performance in a 28mm body.

EX-28 TOP



THE BEST IN CLASS

The EX-28 cartridge provides a slim design capability resulting in an interesting intermediate way between 35 mm and 25 mm taps. It features soft operational movement thanks to a high grade ceramics and allows to aim for the most demanding standards, like NF-077 ECAU and low noise levels.

RECOMMENDED APPLICATIONS



CONCEALED WASHBASINS
Specially designed for washbasins.



CONCEALED SHOWERS
Specially designed for one outlet showers.



CONCEALED KITCHENS
Suitable for use in kitchens.

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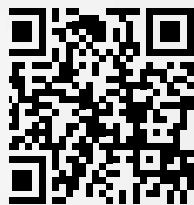


CONCEALED KITCHENS
Suitable for use in kitchens.

TECHNICAL SPECIFICATIONS

	SN-28	EX-28	EX-28 TOP
Constant 63 °C & 50 °C (6 l/min - 3 l/min)	<4°C - <6°C	<4°C - <6°C	<4°C - <6°C
Max. hot water*	90 °C	90 °C	90 °C
Operation Torque			
Open-close	0.15-0.30 Nm	0.15-0.30 Nm	0.15-0.30 Nm
Turn left-right	0.15-0.35 Nm	0.25-0.35 Nm	0.15-0.30 Nm
Flow rate at 3 bar			
at 0.5 bar	8.6 l/min	5.7 l/min	-
at 1 bar	12.2 l/min	12 l/min	-
at 3 bar	21.2 l/min	20.3 l/min	13.9 l/min
at 5 bar	27.5 l/min	25.8 l/min	-

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latest product technical data!



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