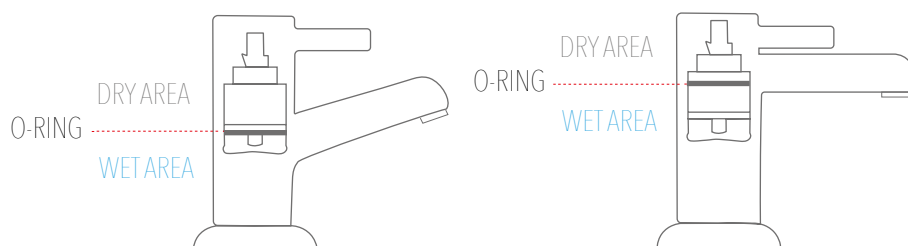




# UPPER SEALING CARTRIDGES RANGE

# Upper Sealing Cartridges Range

Upper sealed cartridges allow the manufacturer to work with different faucet configurations, including those in which the spout is located on the upper side. Some of these cartridges also provide extra productivity thanks to their design and innovative solutions and materials.



## Features



### FLOW LIMITER

Limit maximum water flow for water saving.



### DUE TECHNOLOGY

Water flow optimization thanks to a mid-way stop at 60% of the lever stroke that provides up to 50% water saving.



### TEMPERATURE LIMITER FUNCTION (TR)

Optional ring called TR that allows limiting maximum temperature in 10 selectable stops (every 9°), enabling an anti-scalding safety feature.



### ECO

Cartridges identified with an ECO icon offer at least one environmental sustainability feature.



### COLD

Energy saving feature thanks to the internal design of the cartridge, flowing cold water when the lever is centered.



### TEMPERATURE & FLOW LIMITER FUNCTION (TRN)

The flow can be limited thanks to the screw located in the cartridge lever. By turning the screw, the flow obtained will be reduced, saving up to 22% of daily water consumption.

# TOP, the best in class

**NEW!**

TOP  
VERSION

AVAILABLE

## THE BEST IN CLASS

TOP is a cartridge range created to be the best in class, outstanding its competitors in all fields and offering the manufacturer a perfect balanced cartridge with an extraordinary endurance. This cartridge range has been specially designed to achieve norm NF-077 and withstand 3 times the EN817 and ASME life expectancy.



Higher flow  
rate



The best  
in sensitivity



Lower  
noise level



Extraordinary  
comfort



Mechanical  
strength

**x3**

LIFE  
CYCLE

## EX-35 TOP



Compact cartridges feature a minimal distributor in the body size of a flat base cartridge.

## G-35 TOP



G-35 TOP is a standard sized high base cartridge with an upper seal area to allow a higher position at the spout.

## EX-28 TOP



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.

# Standard

## Modern Faucet designs

This kind of cartridge allows modern faucet design options thanks to its multiple configurations.

## Eco features

35 mm and 40mm standard upper sealing cartridges are available with a due option, a feature that provides up to 50% water saving thanks to a mid-way stop at 60% of the lever stroke.

35mm cartridge is also available with temperature and flow limiters.

## Different faucet configurations

35mm and 40mm standard upper sealing allows the manufacturer to work with different faucet configurations, including those in which the spout is located on the upper side.



**NEW!**

COLD  
VERSION

AVAILABLE

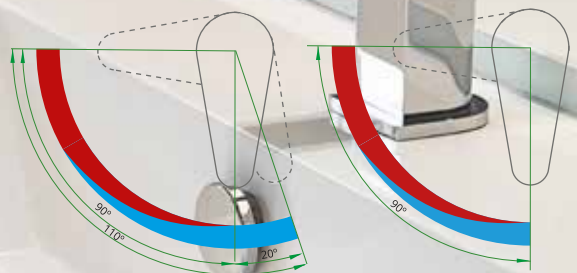


## COLD OPENING

Sedal has developed a new version of standard upper sealing cartridges of 35mm with cold start opening, 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.

**We offer two angle versions: 110° and 90°.**



# Direct Plug-in

15%  
PROCESS SAVING  
8%  
BRASS SAVING



## Direct plug-in CC-35

Hoses are threaded directly into the cartridge with direct inlet connections

## Cost savings

Direct plug-in allows lighter faucet body and consequently the manufacturer has process and brass savings.



## Eco features

35 mm direct plug-in cartridges are available with temperature and flow limiters. There is also a due version for water saving.

## Versions

CC-35 is available in standard black version or basic white version.

# Compact



## Minimalism with high performance

Compact cartridges allow the manufacturer to create minimalistic faucets without giving up the high-performance features of the cartridges.

## Eco features

35 mm and 40mm compact cartridges are available with a due option, a feature that provides up to 50% water saving thanks to a mid-way stop at 60% of the lever stroke. 35mm cartridge is also available with temperature and flow limiters.

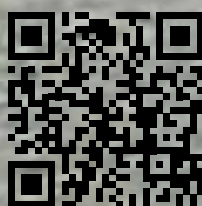




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latest product technical data!

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*Engineering  
water*

