

eco



the **abc** collection

NOBILIS[®]
The Best Technology for Water

TOP OF THE CLASS

Starting with a highly responsible production approach that aims to reduce environmental impact to zero and manufacture products capable of optimising the planet's resources, thus helping the consumer save water and energy on a daily basis. In this respect, Nobili has also recently obtained the "WELL 4 Star A" energy certificate for the Abc collection, approving and guaranteeing the total transparency of our product.



THE BEGINNING AND THE FUTURE. SAVE AND RESPECT THE ENVIRONMENT.

The Abc collection marks the start of a new era: one of maximum savings and respect for the environment. Its formal appearance follows the recent stylistic developments of the brand after the adoption of the Nobili Widd® 35 mm immersion cartridge, which allows dynamic and elegant lines with a tall outlet flush with the mixer body. The mechanics combine all the most recent "green" technologies bearing our name, including the Nobili

EnergySaving system and the Nobili WaterSaving dynamic flow regulator. Technologies that were conceived, designed and realised entirely at our Suno production facilities, modern functional settings that for some time now have been scrupulously following eco-sustainability criteria, including the recent installation of a photovoltaic plant that fully satisfies the energy needs of the company.



Extremely sensitive to protecting the environment: why not join us in the environmentally friendly world. Our mixers possess innovative technologies aimed at water efficiency (a brake system on the cartridge limits flow and helps save water) as well as energy efficiency: when the lever is in the central position, the mixer outputs cold water only, thus avoiding boiler start-up, signifying a substantial saving in energy and reduced consumption of hot water.

WASHBASIN



ABE87118/1CR
Energy saving single control mixer tap



ABE87128/2CR
Energy saving single control
washbowl mixer tap



AB87338/2CR
Single control mixer tap



ABE87119/1CR
Energy saving single control mixer tap

BATH



AB87110CR
External single control mixer tap
with duplex



AB87110/1CR
External single control mixer tap



AB87010CR
External thermostatic mixer tap
with duplex



AB87010/1CR
External thermostatic mixer tap

SHOWER



AB87130CR
External single control mixer



AB87030CR
External thermostatic mixer



AB87100CR
2-way flush fit single control mixer



AB87108CR
1-way flush fit single control mixer

SHOWER HEADS



AD138/44CR, AD139/10CR
350 mm wall-mounted arm, swivel
shower head ø 200 mm with rain jet



AD138/67CR, AD139/73CR
160 mm wall-mounted arm, swivel
shower head ø 160 mm with rain jet



AD138/67CR, AD139/54CR
160 mm wall-mounted arm, swivel
shower head ø 80 mm with rain jet,
massage jet and comfort jet

HAND SHOWERS



AD146/41CR
Water connection with single jet
shower head



AD144/4CR
Directional support with single jet
shower head



AD150/1CR
Water connection



AD140/39CR
650 mm wall rail with single jet
shower head

SHOWER COLUMN



AB87130/30CR
External single control mixer, swivel
shower head ø 200 mm with rain jet,
single jet shower head



AB87030/30CR
External thermostatic mixer, swivel
shower head ø 200 mm with rain jet,
single jet shower head

SINK



AB87133CR
Single control mixer tap
with swivelling spout



AB87134CR
Single control mixer tap
with swivelling spout



AB87137/1CR
Single control mixer tap with
swivelling spout and single-jet
pull-out shower head



AB87300/3CR
Single control mixer tap with
swivelling spout and two-jet
directional shower head



AB87713CR
Single control mixer tap
with swivelling body



AB87115CR
External set, swivel spout

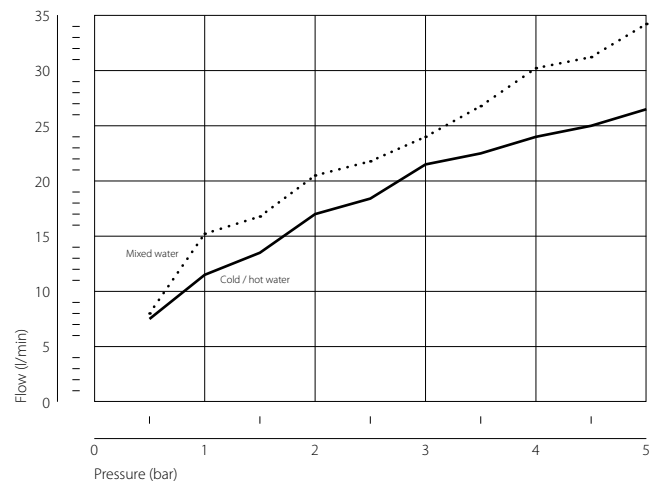
THE HEART OF THE ABC MIXER

The Nobili Widd® 35 Eco immersion cartridge, with its mere 35 mm diameter, is devoted to maximum saving and respect for the environment. Conceived, designed and manufactured at our own production facilities, it more than satisfies eco-sustainable objectives and helps save energy and water on a daily basis. Its design specification and the top quality materials used guarantee maximum comfort and unequalled reliability.



Thanks to its innovative design philosophy, the Nobili Widd® 35 Eco full immersion cartridge (Water Immersion Dry Disc, 35 mm diameter) allows reliability levels to be reached that were unimaginable up until now (torsional strength 18 Nxm, high pressure resistance to over 70 Bar). The water reaches the top of the mixer body flowing around the profile of the cartridge, thus drastically reducing mechanical wear: there are no internal limescale deposits and no grease is washed away. In this way, the lubrication of the plates remains unaltered and, in addition, the low friction clutch system of the ceramic discs ensures an incredibly easy movement of the lever. The cutting-edge efficiency is also achieved in terms of respect for the environment: dynamic flow regulator, energy limiter, temperature limiter, and exclusive use of food-grade materials.

Nobili Widd® 35 Eco flow graph compiled by the Nobili laboratory on 15/10/2009. Test conditions: cold water at 15°C, hot water at 65°C.



THE TECHNOLOGY

The technological efficiency of the Abc collection signifies that it can be used in an extremely environmentally friendly manner: the combination of the two EnergySaving and WaterSaving technologies limits the consumption of the mixer, thus saving money (over 200,00 € per year for a family of four, based on the average cost of water and natural gas in Italy) and zeroing carbon dioxide emissions due to the involuntary start-up of the boiler.



Energy saving

The Nobili EnergySaving energy limiter delivers a flow of cold water (instead of mixed water flow) when the water is turned on with the lever at the centre position, thus avoiding boiler start-up and the consumption of hot water.



Dynamic flow regulator

The Nobili WaterSaving technology halves the consumption of water by applying a brake to the opening action of the lever at the half flow position (-50%). Once this slight resistance has been overcome, the mixer is free to output all the flow available.



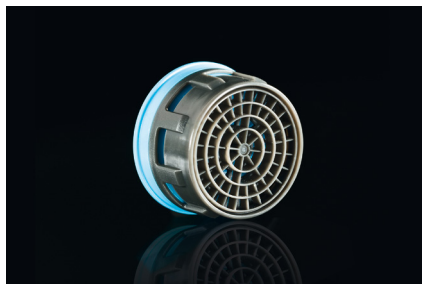
Temperature limiter

Nobili EcoFresh technology prevents risks of scalding and at the same time reduces the consumption of hot water: the maximum temperature of the water output from the mixer can be varied by rotating a ring nut on the cartridge.



Fluid movements

The low friction of the clutch type ceramic discs avoids friction between the plates when the mixer lever is turned to the closed position, thus reducing wear of the plates and guaranteeing the soft fluid movement of the lever.



5 l/min flow limiter

Nobili has chosen the exceptional quality of the Neoperl® group, fitting the Abc collection with the Cascade® aerator. In addition to the aerator fitted to the product, the pack also contains a second aerator with a 5 l/min flow limiter.



A brilliant finish

The gleaming polished finish is guaranteed by chrome plating values higher than the market standard: 15.0 µm of Nickel and 0.5 µm of Chrome. All the processes are carried out at our own factories in full compliance with environmental standards.



Non-twist plastic hose

The ideal component to provide that extra touch of perfection to the bathroom setting: the special metal-effect finish enhances the tap system, while the smooth surface prevents the annoying twisting typical of traditional hoses.



Parigi® Parinox® Softpex® hoses

The first flexible pipe approved anywhere in the world, thanks to its superior internal hygiene properties, its optimum resistance to temperature and pressure and its improved flexibility compared to pipes in traditional PE-X.



Support flange

The flange type support supplied with all our kitchen mixer taps extends the bearing area over the sink top and greatly increases stability, reducing any oscillation in particularly thin mounting surfaces.



100,000 m²

internal production space



2,600,000

products per year



100%

made in Italy



300

work centres



3

ecological galvanic plants



9,000

photovoltaic modules

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