

B E Y O N D
B E A U T Y



Splashes

AS PRETTY AS THE ROSA

Akij Group, the consortium putting its hands on every aspect of our lifestyles, now leads the way with faucet products through the brand of Rosa. To have specifically perfect completeness in sanitary ware, Rosa faucets bring the best possible masterwork with softness and delicacy. In manufacturing, all the resources are from the USA and European countries. Avant-garde efforts with the most recent developments in technology make the quality too good to be premium. And therefore, the water stream feels as premium as the outlook of Rosa.

QUALITY

AS GOOD AS THE BEST OF ALL

There are some attributes that give rise to Rosa Faucets' being second to none in Bangladesh. The design, coating thickness, and quality-determination by color, virgin brass, aerator and cartridges of Rosa come after the most superior efforts and giving their all in technology.





Standard AS HIGH AS THE FIRST IN BANGLADESH

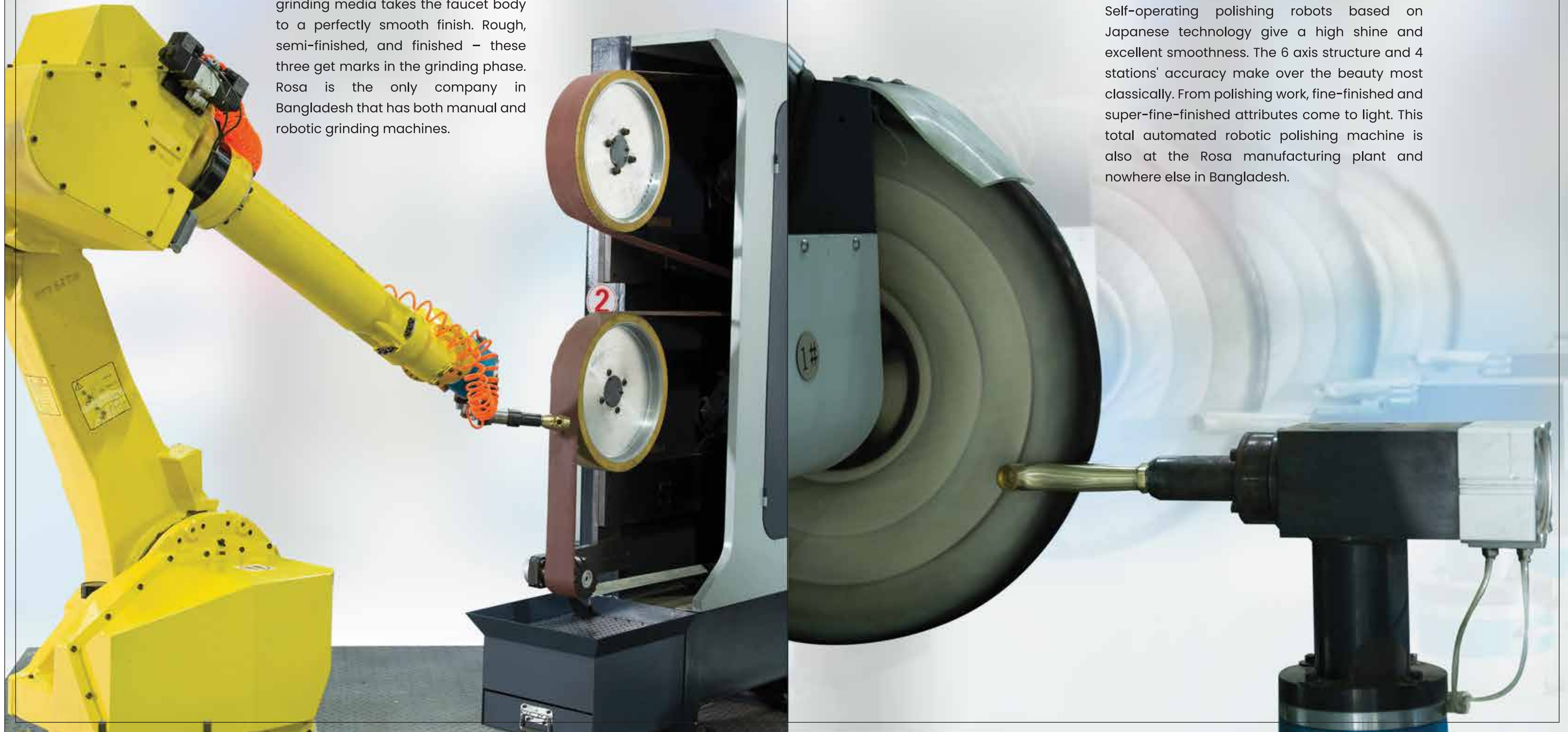
The extra-exceptional quartz sand mixes with hardener and resin in the sand mixer. The fully automatic sand core machine makes the mixture ready for the low-pressure die casting machine. Except for the Rosa Faucets production line, neither of these sand core machines, low pressure die casting machines, nor CNC machines are available in Bangladesh. The low pressure die casting-2 manipulator (LPDC) implies full-automated operations and higher standard molds from quartz sand. Avoiding rough finishing, this mechanisation lets the cast body for the faucet be perfect from the very first phase.

FINISHING AS SMOOTH AS A DREAM

Grinding is done by a fully automated robot using Japanese technology. The 3-stage surface finish with different grinding media takes the faucet body to a perfectly smooth finish. Rough, semi-finished, and finished – these three get marks in the grinding phase. Rosa is the only company in Bangladesh that has both manual and robotic grinding machines.

Polished AS GLEAMING AS A GEM

Self-operating polishing robots based on Japanese technology give a high shine and excellent smoothness. The 6 axis structure and 4 stations' accuracy make over the beauty most classically. From polishing work, fine-finished and super-fine-finished attributes come to light. This total automated robotic polishing machine is also at the Rosa manufacturing plant and nowhere else in Bangladesh.





UNIQUE

as distinct as the only one in a class

For the first time in the country, a Nickel Chrome electroplating line using German and Japanese technology is fully labor-saving to achieve the perfect protective and decorative coating thickness for the faucet. Rosa Faucets' electroplating micron measurements are far better than the other manufacturers'. Because, in operation, the fully automatic electroplating is done in 40 tanks, implying 40 stages. Rosa is the one and only company in Bangladesh that has such electroplating functions and is working in force.



FOCAL AS THE MIRROR AS THE HEART

Vertical machining centers and an eight-station carving and peeling machine just have the expertise to reflect the products as the heart of closets. In addition, here too, Rosa has nobody to compete with because it is alone of its kind, with the country's only physical vapour deposition (PVD) coating machine.



Altogether

AS BEAUTIFUL AS EVER

All the components or faucet parts get aligned and connected in a certain order. The assembly and testing phase is integrated with the help of German-French-Danish technology. Automatic assembly and testing line lets Rosa find all the expected values utilizing assembly and leak test, product and component quality consistency, and life endurance test.

Signature AS UNREPEATABLE AS THE BRAND

Precisely said, laser printing machines engrave the brand identity on the products. And Rosa is still the one here! Because it has a pad printing machine to have any logo or text or image of any color on any colored product. Except Rosa Faucets, no one in Bangladesh has a pad printing machine.



Excellence AS THE BEST AS EXPECTED

To meet the requirements of the client or customer and be convinced of the quality, Rosa ensures all the criteria. Japanese technology Photo Spectrometer or Coating Thickness Meter from Hitachi is used to measure the metals and coating thickness. Multiple layers of coating including Nickel, Chromium and PVD can be checked at the same time. The Copper Accelerated Acetate Salt Spray (CASS) tester gets to the permanence of the faucet in any environmental condition.





VIRGIN BRASS – STANDARD EN 1982

Virgin brass provides Lead Free Product which ensures less health hazard & very minimum chance of having leakage in the product body and long-lasting durability even in most salty water.



3 LAYER ELECTROPLATING

For the first time in the faucet industry of Bangladesh, the electroplating line is fully automated and the plating quality is consistent. Being highest in thickness value, 3 layer electroplating coating is well ahead of the international standard.



GREAT THICKNESS IN PVD COATING

0.3-0.6 microns depending on color, ensures the long lasting durability of PVD coating and great aesthetic looks.



WORLD'S BEST AERATOR

The world's number one aerator manufacturer, Neoperl-USA's latest products are used for the Rosa. Therefore, soft water-bubbles make the water best to be experienced.



CARTRIDGES UNMATCHED IN THE COUNTRY

The Eco volume override and hot limit adjustment rings define the Kerox Hungary cartridges as one of the best and leading in the world. Cartridges, which are the best in the industry, and no other competitor is using them in Bangladesh.



12 YEARS GUARANTEE

Faucet products from Rosa let the users have the greatest certainty with best quality. As well, Rosa promises to be responsible if any product is not of a specified quality for 12 years after purchased. It needs to be noted that the PVD faucets are under 6 year warranty.



WATER SAVING

Making every effort to get the product of the highest quality, Rosa faucet reaches its superiority when beauty and functionality give best with the best possible water saving.

Standards

- Brass ingots quality standard EN 1982
- Product specifications EN 817
- ASME A112.18.1/CSA B125.1 CERTIFICATION - Plumbing products in North America for product design, product use and maintenance
- CASS 4H/AASS 48 by standard procedure ASTM B117 /ASTM B 368/ 09 JIS Z 2371/ISO 9227/ASTM G 85--- coating durability for Zinc handles
- USA STD AB 1953 FOR HIGH STANDARD BODY MATERIAL
- Strictly limits 17 kinds of heavy metals to ensure health safety
- KTW -W 270 German standard/UK STD WRAS /EN STD KIWA/ German DVGW for all plastic parts
- KIWA/DVGW/CSTB/WRAS Standards for Flex hose

PLATING THICKNESS FOR BRASS BODY PARTS

Total plating thickness for Brass Faucet: 12.3 microns to 13 microns

Semi bright and bright Nickel: - 12 to 12.5 microns

Chrome: 0.3 to 0.5 microns

PLATING THICKNESS FOR ZINC HANDLES

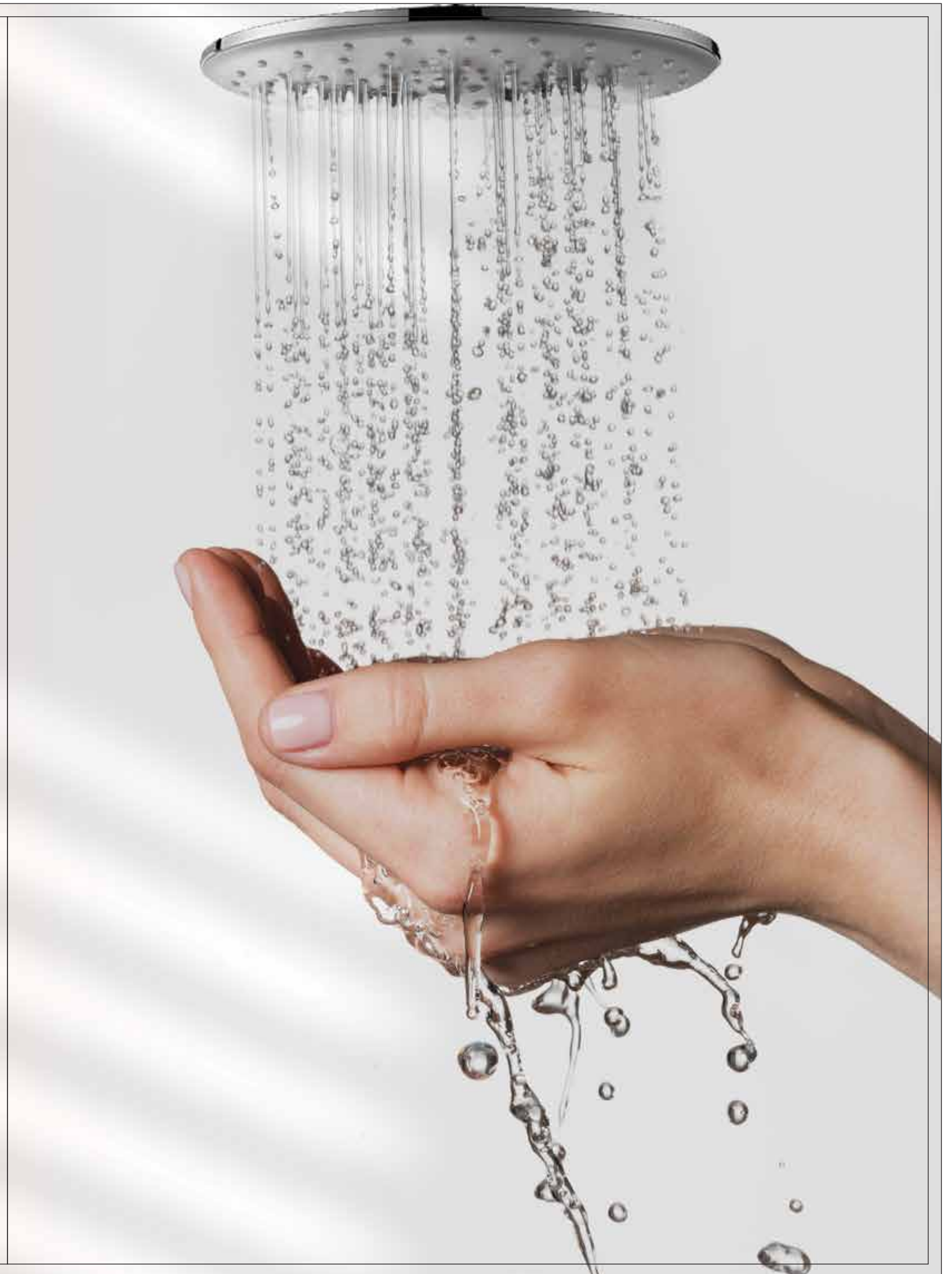
Copper: -30 micron

Nickel: 8-12 microns

Chrome: 0.3-0.5 microns

PVD COATING THICKNESS

0.3 to 0.6 microns depends on color



Contents

Drizella	21
Innova	29
Vanessa	39
Folksy	45
Persuana	57
Rosebud	67
Lofty	85
Tansy	93
Cordelia	113
Accessories	131

