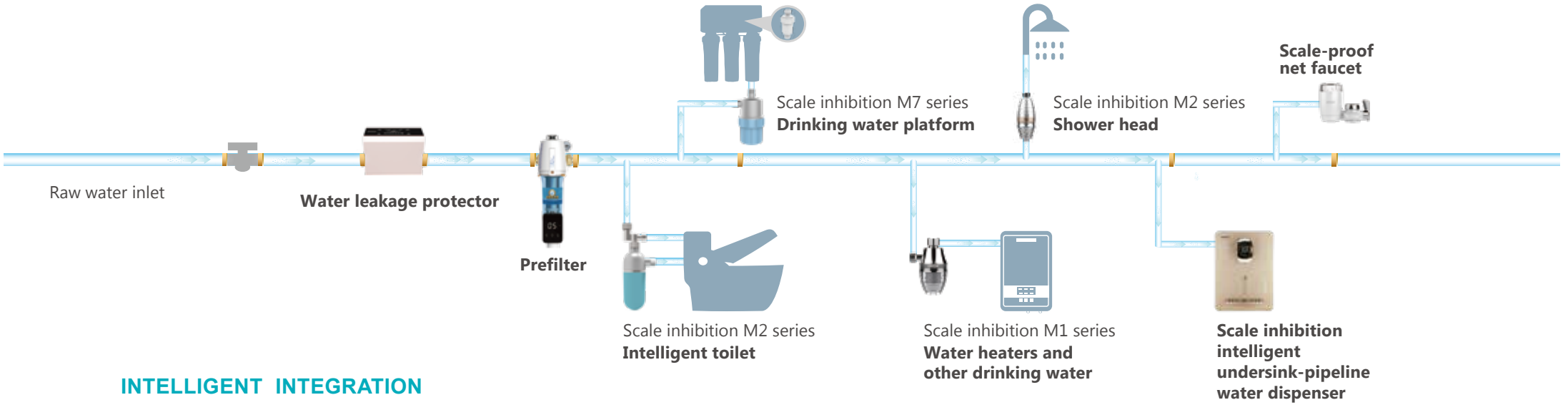
Water Prefilter Series



BRISK Series Application Schematics

We pay attention to the health of consumers and strive to be a healthy water companion for consumers in all scenarios.



INTELLIGENT INTEGRATION

Fine Filtration
Fine filtration visible impurities

Scale Inhibition
Prevent end scale formation

Prefilter

Pressure regulating valve

Water quality monitoring

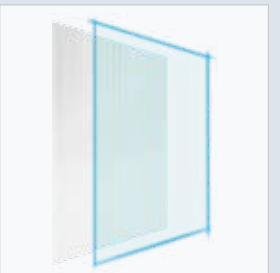
- **Impurities filtration**
- **Algal Particles**
- **Sediment rust The algae particles**
- **Colloidal suspension Scale red worm**
- **Municipal cold water pipe network**
- **Underground well water**
- **Factory and mining enterprise**

Lead-isolated Copper Head And One-piece Gluing Process For Screens AndUpgraded Woven Filter Mesh

Integrated flat weaving net process

One-piece molding, the filter incision is all-inclusive welding process, not easy to fall off; the flat weave net is more efficiency.











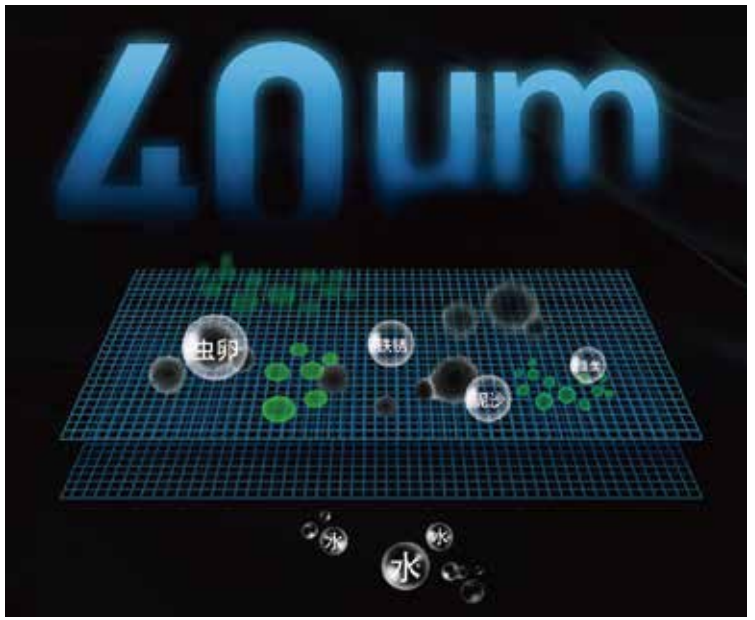


Copper head separation lead patented technology

Copper head separated by lead technology, truly eliminates second pollutions from the source.

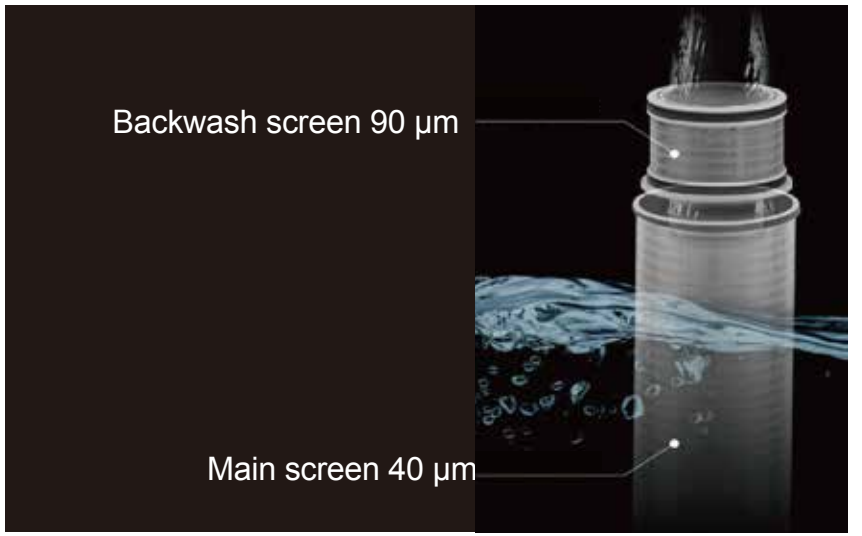
Flat-weave Screen, High Efficiency Cut-off

IThe new flat-weave process has more stable filtration precision and better effect.



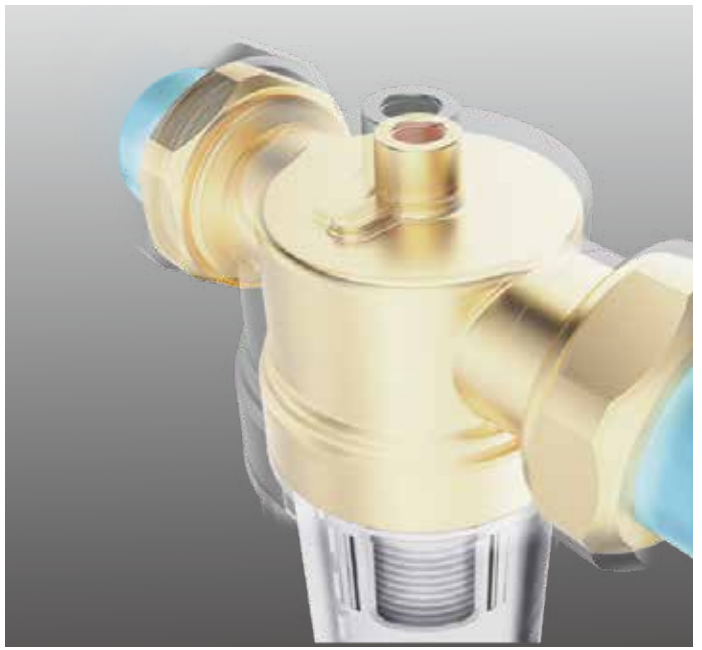
Dual Screen Design

It is difficult to clean the impurities inside the strainer,
which needs strong water pressure to wash continuously;
If less than 90 μm, small water intake, water pressure is not enough;
90 μm large aperture backspray filter screen, large flow
pressure is stronger;
Main water filter 40 μm, better interception.



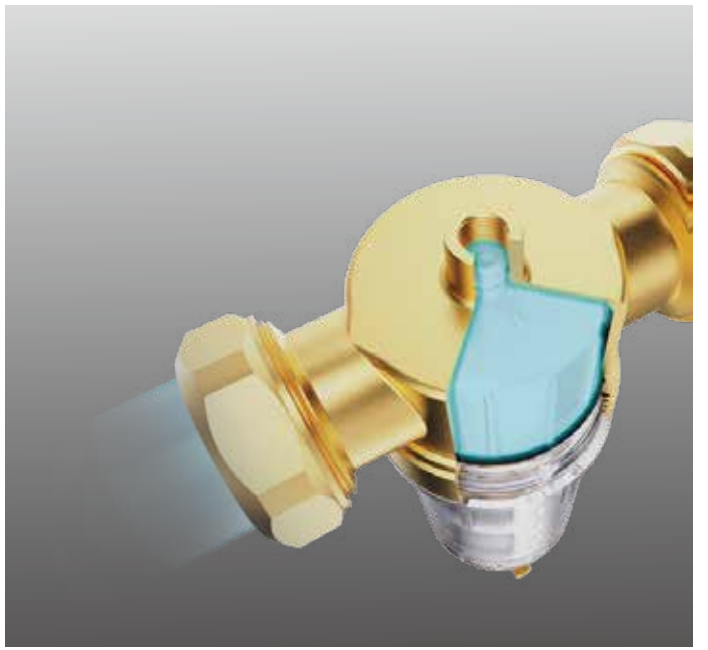
Enviromental Brass Head, Coating Artwork

International 59-1 enviromental brass plus coating artwork, Oxidation resistance, corrosion resistance, non blackening, long service life.



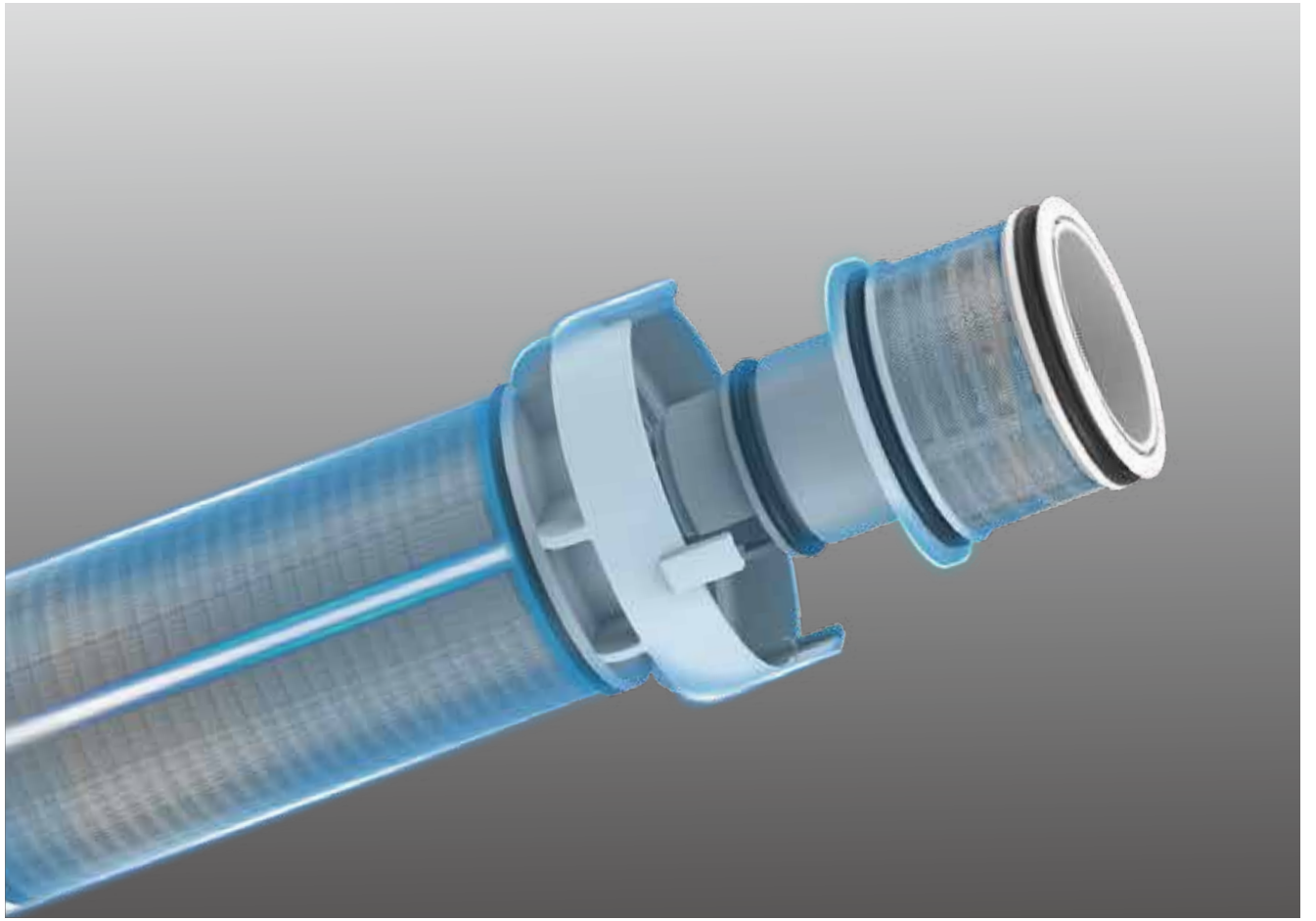
Brass With Plastic, Brass Head Lead Isolation Patent

Food grade lining isolation layer can completely isolate the release of heavy metal lead and ensure the health of water.



One-piece Gluing Process For Screens

Internal sealing, external plastic coating compression process, better sealing performance; Protects the incision against powerful washout for longer life.



OneFilter bottle upgrade

Baby Bottle Grade, Bpa Free.

Rigorous selection of materials for wading components;
Modified with BSK-G formulations;
Original imported filter bottle material;
Compliance with European and American regulations on exports.



Filter bottle upgrade

Easily Withstand 150,000 Water Hammer Impacts

Due to the inertia of the pressure of water, it produces water shock waves, like a hammer, destroying valves and wading products, we use BRISK modified formula, measured to withstand 12 kg of water hammer> 150,000 times, durable.



Filter bottle upgrade

60 Kg Explosion-proof, Escort Home Security.

The BRISK modified formula explosion-proof filter bottle can withstand up to 60 kg of water per square centimetre without leakage or bursting.



THE 7TH GENERATION 360° ROTARY SCRAPING HIGH PRESSURE BACK-SPRAY-WASHING

Water is more worry-saving, more convenient, safer, and your home water is 10 years ahead of your neighbors by using the same inlet pipe.

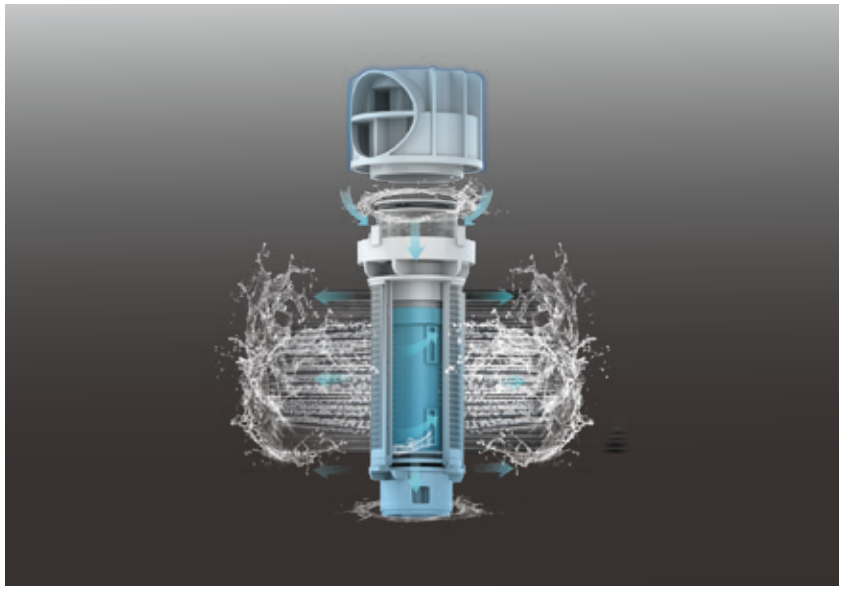


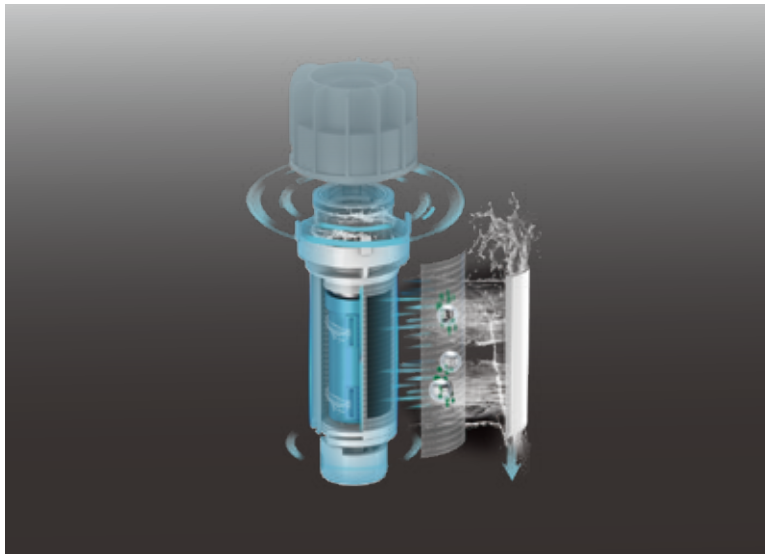
High pressure high speed Directional vortex spray washing function

The built-in whirlpool system achieves high speed agitation of the water stream and enhances dirt removal capacity.

360 °automatic rotary spray washing

Using the principle of high pressure water jets, it achieves powerful decontamination capability without dead ends.





Fully automatic surround speed suction

Two-in-one internal and external double cleansing, better cleaning effect; The water jet from the built-in flushing device is concentrated in the squeegee groove, enhancing the impact and creating a siphoning effect, while both simultaneously rotate and clean the embedded contaminants in the screen.



MODEL: BSK-F5-PG1-3

Product Features

1. The 7th generation intelligent health & efficient one-click automatic back-spray washing;
2. Powerful back-spray washing. Strongly spray the filter from the inside to the outside to effectively remove the filter impurities;
3. Fully automatic surround suction. The water flow from the built-in flushing device is concentrated in the scraper groove, which enhances the impact force to form a siphon effect. At the same time, both of them carry out rotary cleaning for the impurities embedded in the filter mesh;
4. Lead insulated copper head. Spraying technology is used on the surface of copper head to prevent corrosion and oxidation of copper head in moist environment,food-grade lining isolation layer completely isolates water source from copper head to prevent secondary pollution of water quality caused by lead precipitation;
5. High quality filter. Lifelong non-change filter element,medical grade 316L stainless steel filter, super corrosion resistance, eliminating the trouble of changing filter element.90 micron large aperture back-spraying filter, large flow and stronger water pressure.The filter adopts an integrated encapsulation process, the mesh is not easy to fall off, and the filtering effect is stable;
6. Quick clean sewage.The bottom three-segment sewage outlet design, the sewage discharge diameter is increased by nearly 2 times, the sewage flux is larger, and the sewage discharge is faster and more thorough;
7. Non-BPA.Baby bottle grade filter material,BPA can cause endocrine disorders that affect the health of both fetuses and children. This product does not contain BPA, bottle-grade imported materials production, health long accompanied;
8. Withstand -30℃ freezing test, high quality and trustworthy;
9. Hydropower separation touch panel, enjoy healthy life;
10. No fear of more than 150,000 water hammer fatigue tests;
11. Thickened upgrade explosion-proof external bottle, can withstand 55 kg of extreme blasting pressure, no penetration, no burst, safe and reliable, rest assured use;
12. Dual current selection,combined with the actual needs of different families, more convenient, more intimate.

Flow Rate	Filtration Precision	Applicable Water Pressure	Connector Dimension	Ambient Temperature	Applicable Water Quality
6-8T/h	40μm	1bar～10bar	3/4" or 1"	5℃～40℃	Municipal Tap Water