

Tapp Water SL
Carrer de Blesa, 27
08004 Barcelona
Spain

EU DECLARATION OF CONFORMITY

1. No

ProShower (TAPP 1s): 4251194904926

ProShower Refill (TAPP 1s Cartridge): 4251194904735

(unique identification numbers of the products covered)

HS Code: 8421210090

2. Tapp Water SL, Carrer de Blesa, 27, 08004 Barcelona, Spain

3. This declaration of conformity is issued under the sole responsibility of the manufacturer: Tapp Water SL

4. Object of the declaration:

- ProShower (previously TAPP 1s) Shower Filter
- ProShower (previously TAPP 1s) Shower Filter cartridge

herinafter referred to as „TAPP 1s“

5. The object of the declaration described in point 4 is in conformity with the relevant Union harmonisation legislation:

Yes

6. References to the relevant harmonised standards used, or references to the specifications in relation to which conformity is declared:

FCM – All materials used adhere to the EU FCM requirements in accordance to 2011/10/EU

ROHS2 - All materials used adhere to the EU requirements for Electronic Waste (TAPP 1s does not contain prohibited substances above the maximum concentration values (MCV) listed in Article 4 and Annex II of the European Union directive

2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast), also known as RoHS2).

European Standard EN 1208:2005 Compliant: TAPP 1s is compliant with European Standard EN 1208:2005 for chemicals used for treatment of water intended for human consumption.

REACH Compliance: TAPP 1s does not contain any chemicals on the REACH SVHC List.

European Legislation on Food Contact Materials: TAPP 1s does not apply any danger to health or environment according to article 3 in Framework Regulation 1935/2004/EC. TAPP 1s is manufactured according to Regulation 2023/2006/EC on good manufacturing practice.

The products have been tested for compliance in accordance with the following NSF standards

* NSF/ANSI 177 Shower Filtration Systems - Aesthetic Effects

7. Additional information:

Appendix A: Independent lab tests of KDF-55 which is the primary ingredient of TAPP 1s can be found here: http://www.kdfft.com/lab_clack.htm

Appendix B: What does TAPP 1s filter?

Appendix C: Product Specifications

Appendix D: TAPP 1S Product Presentation Apr21

Signed for and on behalf of:

2021-10-30 in Barcelona, Spain

Magnus Jern, Director

Appendix A:

KDF 55 Process Media Tested in Lab Shows 90% Chlorine Removal in Water Filter Cartridges

Lab Test Results from Clack Corporation

KDF Fluid Treatment, Inc.
 Attn: Mr. Don Heskett
 PO Box 277
 Constantine, MI 49042

Dear Don:

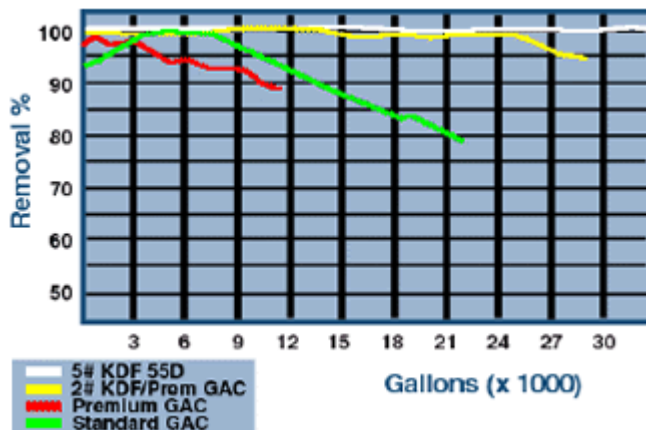
You may be interested in some of the results we have obtained using your KDF® 55D media in our water filter cartridges. The cartridges normally contain 45 cu in (740 cu cms) of granular activated carbon. In testing we maintain a flow rate of 1 gpm (3.8 L/min.) and a free chlorine feed of 2 mg/L.

Cartridges with standard grade carbon have a capacity of about 4,000 gallons to 90% removal and 8,000 gallons to 75% removal. If premium carbon is used, typical capacities are 12,000 gallons to 90% and 20,000 gallons to 75%.

When 1-1/2 lb (0.68 Kg) of KDF-55D was combined with Premium carbon, capacities increased to 30,000 gallons at 90% and 54,540 gallons at 75%. When an entire cartridge was filled with KDF, the test was carried out to 82,640 gallons (313,000L) before the test was terminated because of pressure loss. The KDF was still removing 94% of the chlorine!

I have included a graph with typical tests plotted.

Sincerely,
 Mel Hemp
 Research & Development
 Clack Corporation
 Windsor, Wisconsin



Chlorine Removal Rate Table

Additional lab tests are available on the website. To get hard copies of this and other lab reports [email KDF Fluid Treatment, Inc.](mailto:KDF.Fluid.Treatment@kdf.com)

Appendix B: What does TAPP 1s filter

TAPP 1s shower filters with 4-stage filtering have been designed to filter 70+ substances that can be found in tap water. The list has been divided into 2 categories.

1. TAPP 1s Specific testing – Covers all substances that TAPP Water has confirmed that TAPP 1s filters through our own independent lab testing
2. Activated Carbon / Carbon Block general testing – Covers all substances filtered / adsorbed by activated carbon according to research by EPA, CDC and other publicly available research on.

The reason that we have not tested all substances ourselves is that most of them are not easily found and therefore expensive to test for. Thankfully others have already done the work for us.

Substance	Description of what is being filtered	Reduction
Organoleptics parameters (taste, colour and odor)	The unpleasant taste or smell of water is generally caused by Chlorine, its by-products and organic contaminants.	95% or more
Chlorine and Chloramine	Chlorine is added to disinfect tap water from harmful viruses and bacteria. Measured in free chlorine after filtering.	95% or more
Chlorine by-products	Testing includes Total Trihalomethanes and Total Trichloroethylene. Chlorine by-products include over 100 substances incl 32 known chlorine by-products (VOCs) such as THMs identified as potentially cancerous.	95% or more
Heavy metals	Occur naturally in traces amounts in water and caused by pipelines corrosion. Testing includes lead, zinc, manganese, barium and other heavy metals.	80% or more
Pesticides	Testing based on total pesticides. See 14 listed pesticides including Chlordane, Heptachlor, and Lindane below.	95% or more
Herbicides	Testing based on total herbicides. See 12 listed herbicides including 2,4-D and Atrazine below.	95% or more
Limescale	Reducing limescale from forming in kettles, coffee makers, sinks and glasses after filtration	80% or more
Turbidity	Turbidity is a measure of the degree to which the water loses its transparency due to the presence of suspended particulates.	90% or more
Bacteria	It seems as if the filtration is an effective water treatment to reduce or remove water pathogens such as Legionella pneumophila.	90% or more*
Total Suspended Solids (TSS)	Testing of dry-weight of suspended particles, that are not dissolved after filtration.	90% or more

In total over 70 contaminants have been tested and confirmed to be filtered although the actual number is much greater.

Appendix C: Product Specification

TAPP 1s Shower Filter

Capacity

Capacity of 20-40,000 liters per cartridge. Approximately 6 months of use.

Materials

The Shower Filter housing / shell is made from BPA-free ABS plastic. The refill cartridge shell is made of BPA-free ABS plastic.

Filtration and materials

TAPP 1s Shower Filter uses 4-stage filtration optimised for the purest water possible without compromising water pressure.

This includes:

Calcium Sulfite

CaSO₃ shower filter balls can remove 90% of chlorine from shower water with a surface time of as little as 0.8 seconds. This works in combination with KDF-55.

KDF-55

Copper-zinc water filtration is a high-purity brass water filtration process that relies on the redox potential of dissolved oxygen in water in the presence of a zinc anode and copper cathode. The main advantage of KDF is that it manages to reduce Chlorine and some fungi with hot water under high pressure. KDF-55 is the only independently proven technology for filtration of hot water with high pressure. KDF-55 is made in the US.

Mineral balls (Crystal quartz)

Crystal quartz mineral balls with negative ion mineralisation are claimed to provide smoother skin, reduce oil secretion and increase cell viability. This is not independently verified.

Limescale inhibitor

Our proprietary formula that reduces limescale by 80% by inhibiting the limescale from forming.

Note: This gives the perception of softer water although it does not reduce water hardness or TDS.

Product Package Measures:

1 unit + 1 refill cartridge per box

GB L: 9.5 cm

GB W: 9.5 cm

GB H : 14.0 cm

GB GROSS WEIGHT: 0.33 kg

Mastercarton Measures:

UNITS/MC: 60

MC L: 49.5 cm

MC W: 39.5 cm

MC H: 45.5 cm

MC GROSS WEIGHT: 20.00 kg

TAPP 1s Refill Cartridges

Capacity of 20-40,000 liters per cartridge. Approximately 6 months of use.

Product Package Measures

1 refill cartridge unit per box
GB L (CM): 8.5
GB W (CM): 8.5
GB H (CM): 7.6
GB GROSS WEIGHT (KG): 0.20

Mastercarton Measures

UNITS/MC: 50
MC L (CM): 45.0
MC W (CM): 45.0
MC H (CM): 18.0
MC GROSS WEIGHT (KG): 10.00