



Reduce Contaminants + Retain Minerals

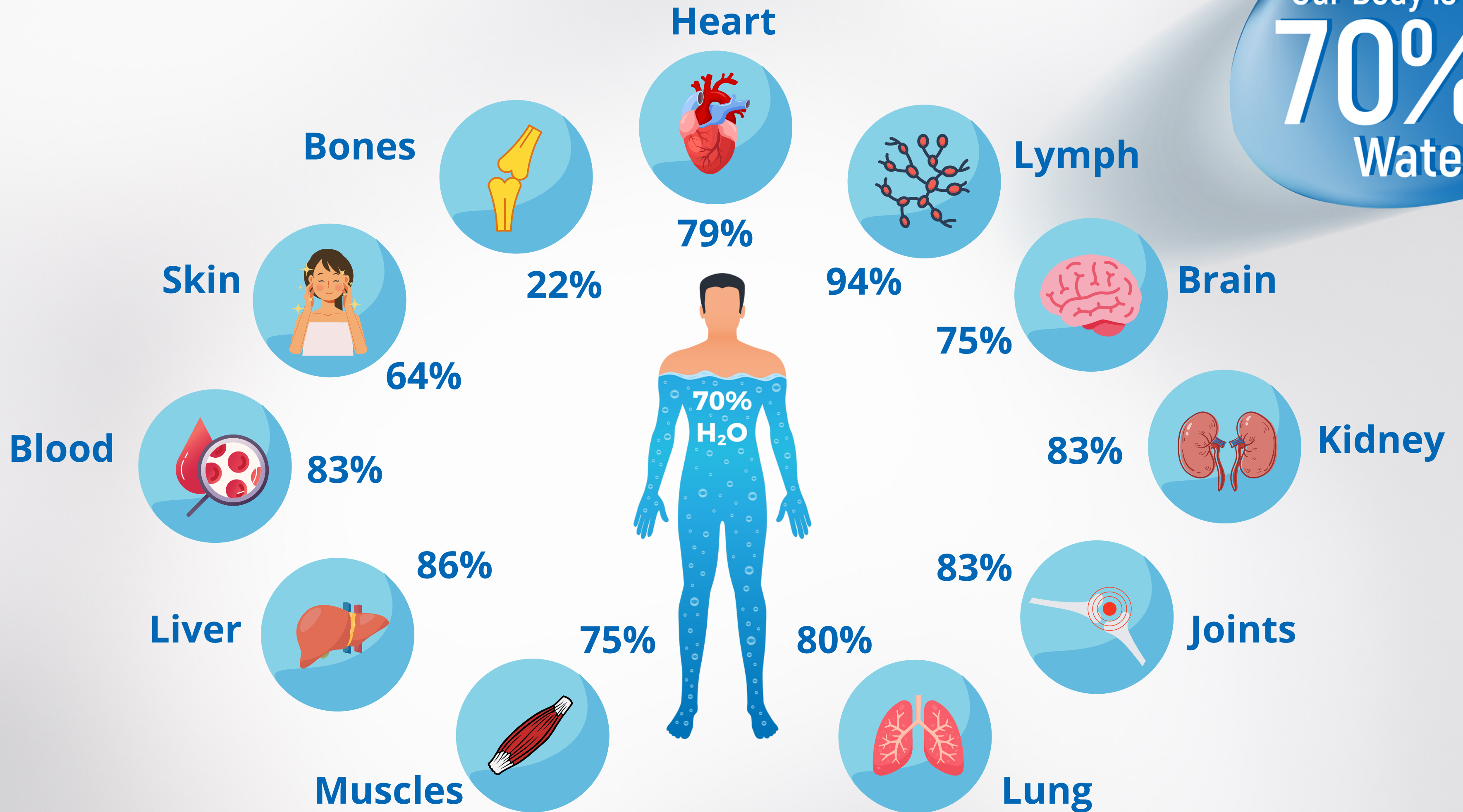
Swift
GREEN FILTERS.

LEADER IN WATER FILTER TECHNOLOGY

Certified for reducing 85+ types of contaminants
from USA lab.

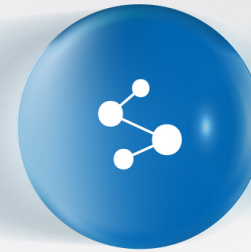
OUR MISSION:- OUR MISSION SWASTH BHARAT, SWASTH PEOPLE, DRINKABLE WATER BY SWIFT GREEN FILTERS

Our Body is
70%
Water



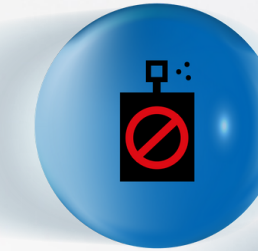
FLUORINE COMPOUNDS

HORMONES



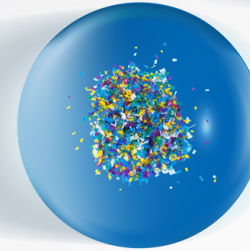
RADIOACTIVE CONTAMINANTS

COPPER



HERBICIDES

MICROPLASTICS



ALUMINUM

LEAD



ARSENIC



PESTICIDES



PFOA



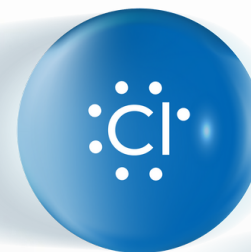
CALCIUM



TRIHALOMETHANES (THM)

Contaminations in water

CHLORINE



FLUORIDE

TRACE PHARMACEUTICAL DRUGS



HEXAVALENT CHROMIUM (CHROMIUM-6)

CHLORAMINE



Water Contaminants Effects

Chlorine

Airway irritation, Wheezing, Difficulty breathing, Sore throat, Cough, Chest tightness, Eye irritation, Skin irritation

Chloramine

Irritates the Skin and Eyes, weakness in Immune system, Respiratory diseases, gastric cancer.

Arsenic

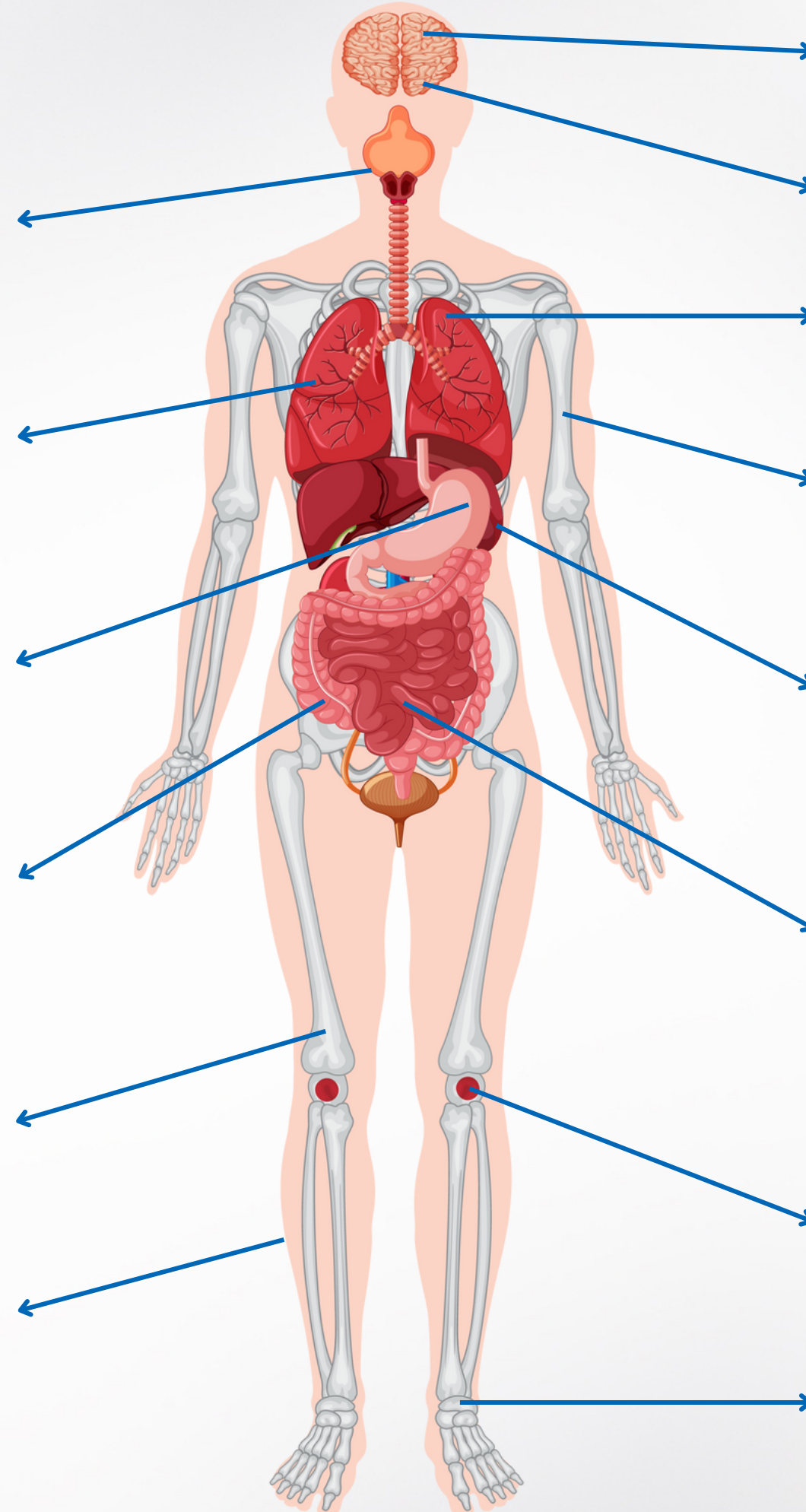
Cancer of the lungs, skin, kidney, and bladder

Lead

Abdomen pain, nausea, depression, forgetfulness, constipation, and irritation.

VOCs

Eye, nose, and throat irritation, headaches, nausea, and damage to the liver, kidneys, or central nervous system.



Heavy Metal

Gastrointestinal and kidney dysfunction, nervous system disorders, skin lesions, vascular damage, immune system dysfunction, birth defects, and cancer.

Micro plastic

Obesity, Diabetes, Heart disease, Cancer, Neural disorders, Reproductive problems

Pharmaceuticals

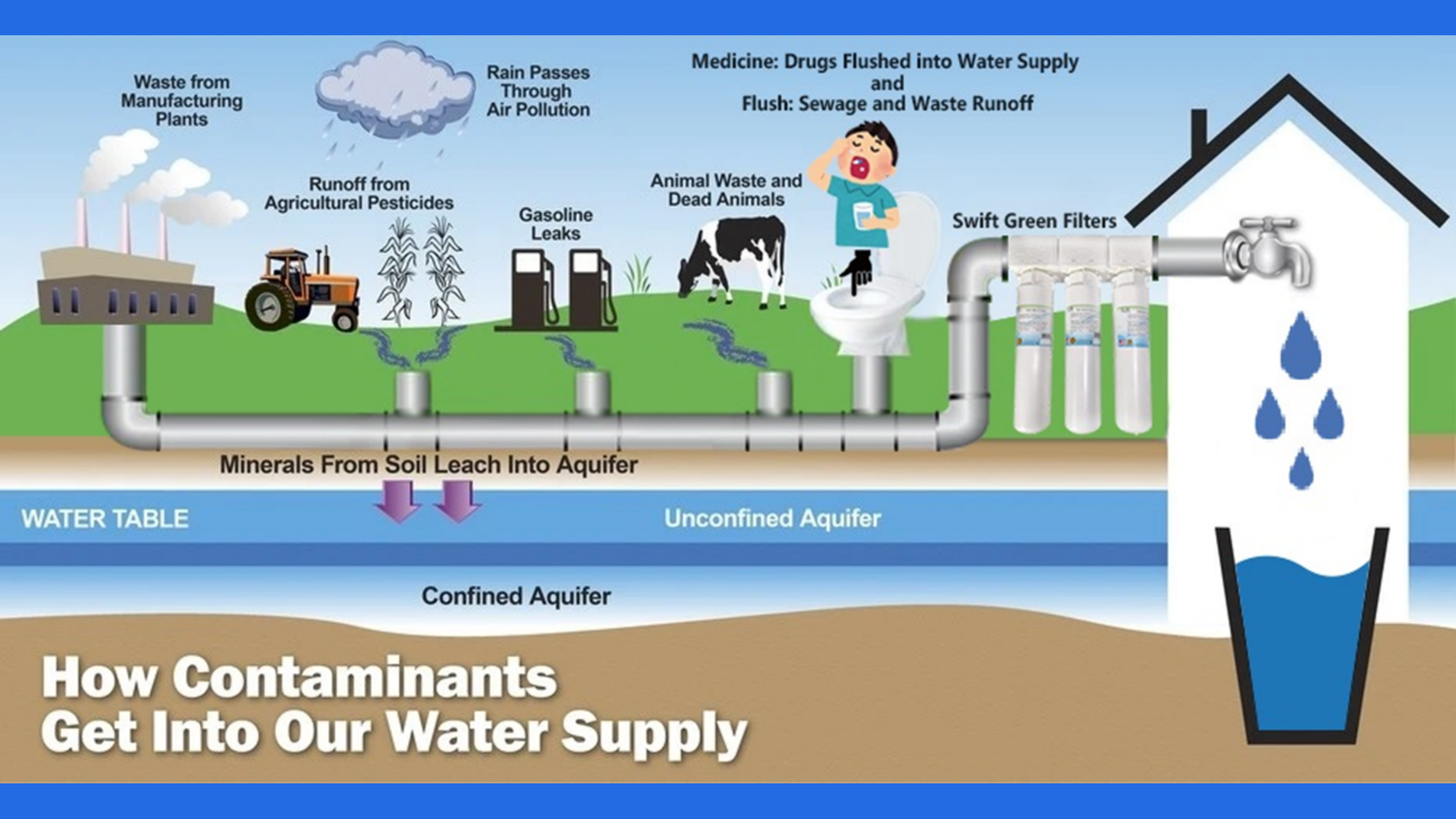
Mood swings anxiety depression. infertility problems

PFOA / PFOS

Health effects on the liver, the kidney, the immune system, and developmental effects, as well as cancer.

Viruses

Hepatitis, Gastroenteritis, Meningitis, Fever, Rashes, And Conjunctivitis



How Contaminants Get Into Our Water Supply

1. More people in rural India have access to phones than safe drinking water.

2. WHO estimates that 38 million Indians are affected by waterborne diseases each year, of which over 75% are children, with 780,000 deaths attributed to contaminated water and over 400,000 to diarrhoea alone.

3. India's water quality ranks 120th out of 122.

4. India ranks 133rd out of 180 nations for its water availability. Most of the water is recyclable in India



**World Health
Organization**

What is the right filter?

**Don't Remove
Healthy
Minerals**

**No
Water
Wastage**

**Reduce
all harmful
Contamination**

**Eco-
Friendly**



Does this Filter Technology currently Exists ?

**Indeed,
Swift Green Filters possesses the technology.**

Your Imagination is the only limitation we have

Swift GREENFILTERS

FOUNDED IN 2009, WORLD LEADER IN TECHNOLOGY IN-HOUSE PRODUCTION

1 Reduce 300+ Contaminants including Chlorine, Chloramine, VOCs, Pharmaceuticals, Viruses etc.

2 Keep Healthy Minerals

3 Zero water wastages

4 No Electricity Required

5 No Tank Required

6 High Water Flow Rate

7 Environment Friendly & Recyclable Water Filters

8 Certified to meet NSF/ANSI 42, 53, 401, P231 Standards by IAPMO

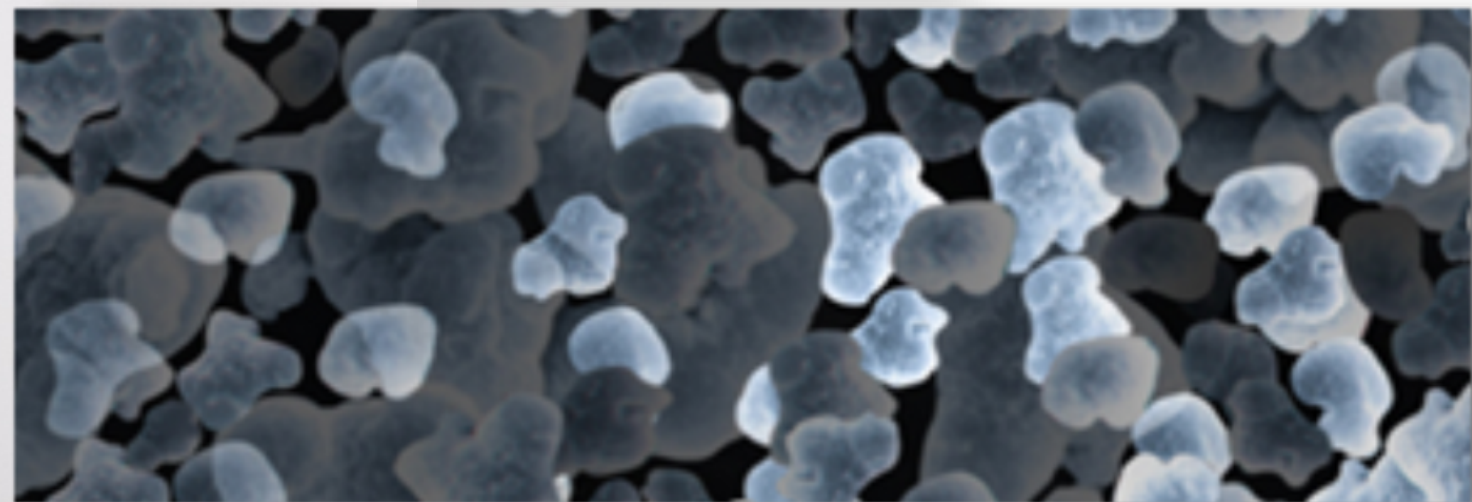
9 There is no need for radiation to kill the bacteria.

10 Meets all the regulatory compliance from WHO, EPA & FDA Standards

Our Technology

- Swift Green Filters has been conducting water filtration research for the past two decades. We developed a highly effective and cutting-edge method for binding activated carbon with minimal loss of surface area and flow rate.
- Our core technology relies on electrical, mechanical, and material processing.
- All materials used in the process are carefully chosen based on their purity and particle size, which plays a crucial role in the process's development.
- Mixing and mixing equipment play a significant role in carbon block production.
- In our method, carbon particles, Binders, and other contamination-absorbent elements do not come into contact with one another during the mixing process, resulting in greater efficiency.
- We use a proprietary method to create carbon blocks without cold spots.
- In our process, we use cold press to capture all media in its place prior to forming into a block, and then we subject the block to a heat shock to form it.
- Based on scientific calculations, we compress the carbon particles with care so they do not lose their physical properties and porosity.

Carbon Block Technology



Swift Block has the highest active surface area as seen it is very low shiny and closes pore size

Other manufacturers have a lower active surface area and more shine, which blocks pores and absorbcency.

[Click here to Watch Video](#)



Global Refrigerator Water Filter Market, 2020

Water Today

Growth Opportunities for Water companies

Young Professionals: Rising Stars

NSF/ANSI

STANDARD CERTIFIED BY IAPMO





NSF / ANSI 42

Reduces aesthetic impurities including:

Chlorine
Taste
Odor
Chloramine
Particulate
Iron
Manganese
Zinc
Total dissolved solids (TDS)



NSF / ANSI 53

Reduces contaminants with a health effect

Arsenic
Asbestos
Barium
Cadmium
Chromium & Chromium III
Copper
Cryptosporidium
Cyst
Lead
Mercury
Polystyrene
Selenium
Toxaphene
Turbidity
Total VOCs



NSF / ANSI 401

Reduces pharmaceuticals and chemicals

Atenolol
Bisphenol A
Carbamazepine
DEET
Estrone
Ibuprofen
Linuron
Meprobamate
Metolachlor
Naproxen
Nonyl phenol
Phenytoin
TCEP
TCPP
Trimethoprim



NSF / ANSI P231

Reduce bacteria, viruses, and live cysts

Bacteria Reduction
Live Cyst Reduction

TEST DATA : ULTRASWIFT CARBON BLOCKS PERFORMANCE Model No. SGF -36-12-160 VOC
(OD 36mm x ID 12.7mm x Length 160mm)

S.No	Name of the contaminant	Influent water Concentration μ/L	Effluent water concentration μ/L	% Reduction	Acceptable Limit Maximum	Status
Flow rate 1.89 LPM at 1.4 Kg/Sq.cm						
1	Lead at pH 8.5	Total Lead 160.43 ppb Lead after 1.2 micron filtration 135.91ppb Lead after 0.1 micron filtration 106.99ppb % particulates : 33.3% % Fines : 54.12 %	<5 ppb (BDL)	>96.88	5.0 ppb (NSF/ANSI 53)	PASS


BDL= Below Detection Limit

TEST WATER COMPOSITION: LEAD REDUCTION AT pH 8.5

TEST WATER CHARACTERISTICS	NSF/ANSI 53 RECOMMENDATION	CONCENTRATION MAINTAINED BY THE LABORATORY
pH	8.5 \pm 0.25	8.61
Hardness as CaCO ₃ mg/L	100 \pm 10/ \pm 20	110
Alkalinity as CaCO ₃ mg/L	100 \pm 10/ \pm 20	100
Total chlorine mg/L	0.5 \pm 0.25	0.6
Temperature $^{\circ}C$	20 \pm 2.5	22

ANALYSIS

TEST WATER CHARACTERISTICS	METHOD
pH	APHA 23 rd edn 4500 H+B
Hardness as CaCO ₃ mg/L	APHA 23 rd edn 2340C
Alkalinity as CaCO ₃ mg/L	APHA 23 rd edn 2540C
Total chlorine mg/L	APHA 23 rd edn 4500 Cl F
Temperature $^{\circ}C$	Calibrated Thermometer
Lead as Pb $\mu g/L$	APHA 23 rd edn 3113B


Dr.S.MURALIDHARA RAO
Director of Laboratory

Report No: IAPMOILAB/PRTR/ 18732A/21-22,Date:10.08.2021, Page 2 of 2

00-----End of the Test Report -----00

TEST DATA : ULTRASWIFT CARBON BLOCKS PERFORMANCE Model No. SGF -36-12-160 VOC
(OD 36mm x ID 12.7mm x Length 160mm)

S.No	Name of the contaminant	Influent water Concentration mg/L	Effluent water concentration mg/L	% Reduction	Acceptable Limit Maximum	Status
Flow rate 1.9 LPM at 4 Kg/Sq.cm						
1	Chloramine 50L	3.05 ppm	<0.1 ppm (BDL)	>96.72	0.5 ppm (NSF/ANSI 42)	PASS
2	Chloramine 100L	3.0 ppm	<0.1 ppm (BDL)	>96.72		PASS


BDL = Below detection limit

TEST WATER COMPOSITION: CHLORAMINE REDUCTION

TEST WATER CHARACTERISTICS	NSF/ANSI 53 RECOMMENDATION	CONCENTRATION MAINTAINED BY THE LABORATORY
pH	9.0 \pm 0.25	8.93
TDS mg/L	200- 500	253
Hardness as CaCO ₃ mg/L	170 mg/L	160
Organic Nitrogen mg/L	<0.2	<0.2
Turbidity NTU	<1	<1
Temperature $^{\circ}C$	20 \pm 3	23

ANALYSIS

TEST WATER CHARACTERISTICS	METHOD
pH	APHA 23 rd edn 4500 H+B
TDS mg/L	Calibrated TDS meter
Hardness as CaCO ₃ mg/L	APHA 23 rd edn 2540C
Organic Nitrogen mg/L	APHA 23 rd edn 4500 NO ₃ org
Turbidity NTU	APAH 23 rd edn 2130B
Temperature $^{\circ}C$	Calibrated Thermometer
Chloramine	APHA 23 rd edn 4500 Cl F


Dr.S.MURALIDHARA RAO
Director of Laboratory

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TEST DATA : ULTRASWIFT CARBON BLOCK PERFORMANCE Model No. SGF -36-12-160 VOC
(OD 36mm x ID 12.7mm x Length 160mm)

S.No	Name of the contaminant	Influent water Concentration	Effluent water concentration	% Reduction	Acceptable Limit Maximum	STATUS
Flow rate: 1.89LPM at 2.0 Kg/Sq.cm pressure						
1	E.coli MTCC 68 (Bacterium)	6 x 10 ⁵ cfu/ml	NVC/100 ml	>99.9999%	99.9999% (NSF P231)	PASS
2	MS2 phage ATCC 15597B1 (surrogate virus)	7 x 10 ⁴ pfu/ml	NPFU/1 ml	>99.99%	99.99% (NSF P231)	PASS

NVC = No viable colony, NPFU = No plaque forming unit, cfu = colony forming unit

TEST WATER COMPOSITION: MICROBIAL REDUCTION

TEST WATER CHARACTERISTICS	NSF P231 RECOMMENDATION	CONCENTRATION MAINTAINED BY THE LABORATORY
pH	6.5- 8.5	7.21
TDS mg/L	50 - 500	325
TOC mg/L	0.1 to 5.0	>1
Turbidity NTU	0.1 to 5.0	<1
Temperature °C	20± 5	24

ANALYSIS

TEST WATER CHARACTERISTICS	METHOD
pH	APHA 23 rd edn 4500 H+B
TDS mg/L	Calibrated TDS meter
TOC mg/L	HACH DR 2800 Spectrophotometer
Turbidity NTU	APHA 23 rd edn 2130 B
Temperature °C	Calibrated thermometer
E.coli and MS2 phage	USEPA/NSF 55 methods



Dr.S.MURALIDHARA RAO
Director of Laboratory

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00-----End of the Test Report -----00

TEST WATER COMPOSITION: ARSENIC REDUCTION at pH 8.5

TEST WATER CHARACTERISTICS	NSF/ANSI 53 RECOMENDATION	CONCENTRATION MAINTAINED BY THE LABORATORY
pH	8.5±0.25	8.47
Magnesium as Mg mg/L	12 ± 10%	14
Calcium as Ca mg/L	40 ± 10%	40
Nitrate as NO ₃ mg/L	2 ± 10%	2.2
Fluoride mg/L	1±10%	0.99
Turbidity as NTU	< 1	<1
Temperature °C	20±2.5	22
Silica as SiO ₂ mg/L	20 ±10%	21.3
Phosphate as PO ₄ mg/L	0.04 ±10%	0.03

ANALYSIS

TEST WATER CHARACTERISTICS	METHOD
pH	APHA 23 rd edn 4500 H+B
Magnesium as Mg mg/L	APHA 23 rd edn 3500 MgB
Calcium as Ca mg/L	APHA 23 rd edn 3500 CaB
Nitrate as NO ₃ mg/L	APHA 23 rd edn 4500 NO ₃ B
Fluoride mg/L	APHA 23 rd edn 4500 FD
Turbidity as NTU	APHA 23 rd edn 2130 B
Temperature °C	Calibrated Thermometer
Silica as SiO ₂ mg/L	APHA 23 rd edn 4500 SiO ₂ B
Phosphate as PO ₄ mg/L	APHA 23 rd edn 4500 PD
Arsenic as As µg/L	APHA 23 rd edn 3113B



Dr.S.MURALIDHARA RAO
Director of Laboratory

Report No: IAPMOILAB/PRTR/ 18732 /21-22,Date:10.08.2021, Page 2 of 2

00-----End of the Test Report -----00

TEST DATA : ULTRASWIFT CARBON BLOCKS PERFORMANCE Model No. SGF -36-12-160 VOC
(OD 36mm x ID 12.7mm x Length 160mm)

S.No	Name of the contaminant	Influent water Concentration μ/L	Effluent water concentration μ/L	% Reduction	Acceptable Limit Maximum	Status
	Flow rate 1.64 LPM at 4 Kg/Sq.cm					
1	VOC (surrogate as Chloroform)	301 ppb	<6.0 ppb (BDL)	>98.0	95% reduction (NSF/ANSI 53)	PASS

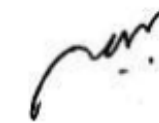
BDL= Below Detection Limit

TEST WATER COMPOSITION: CHLOROFORM REDUCTION

TEST WATER CHARACTERISTICS	NSF/ANSI 53 RECOMMENDATION	CONCENTRATION MAINTAINED BY THE LABORATORY
pH	7.5 \pm 0.50	7.64
TDS mg/L	200- 500	368
TOC mg/L	>1	>1
Turbidity NTU	<1	<1
Temperature $^{\circ}C$	20 \pm 2.5	22

ANALYSIS

TEST WATER CHARACTERISTICS	METHOD
pH	APHA 23 rd edn 4500 H+B
TDS mg/L	Calibrated TDS meter
TOC mg/L	DR 2800 Spectrophotometer
Turbidity NTU	APHA 23 rd edn 2130B
Temperature $^{\circ}C$	Calibrated Thermometer
Chloroform as $CHCl_3$	GCMS method



Dr.S.MURALIDHARA RAO
Director of Laboratory

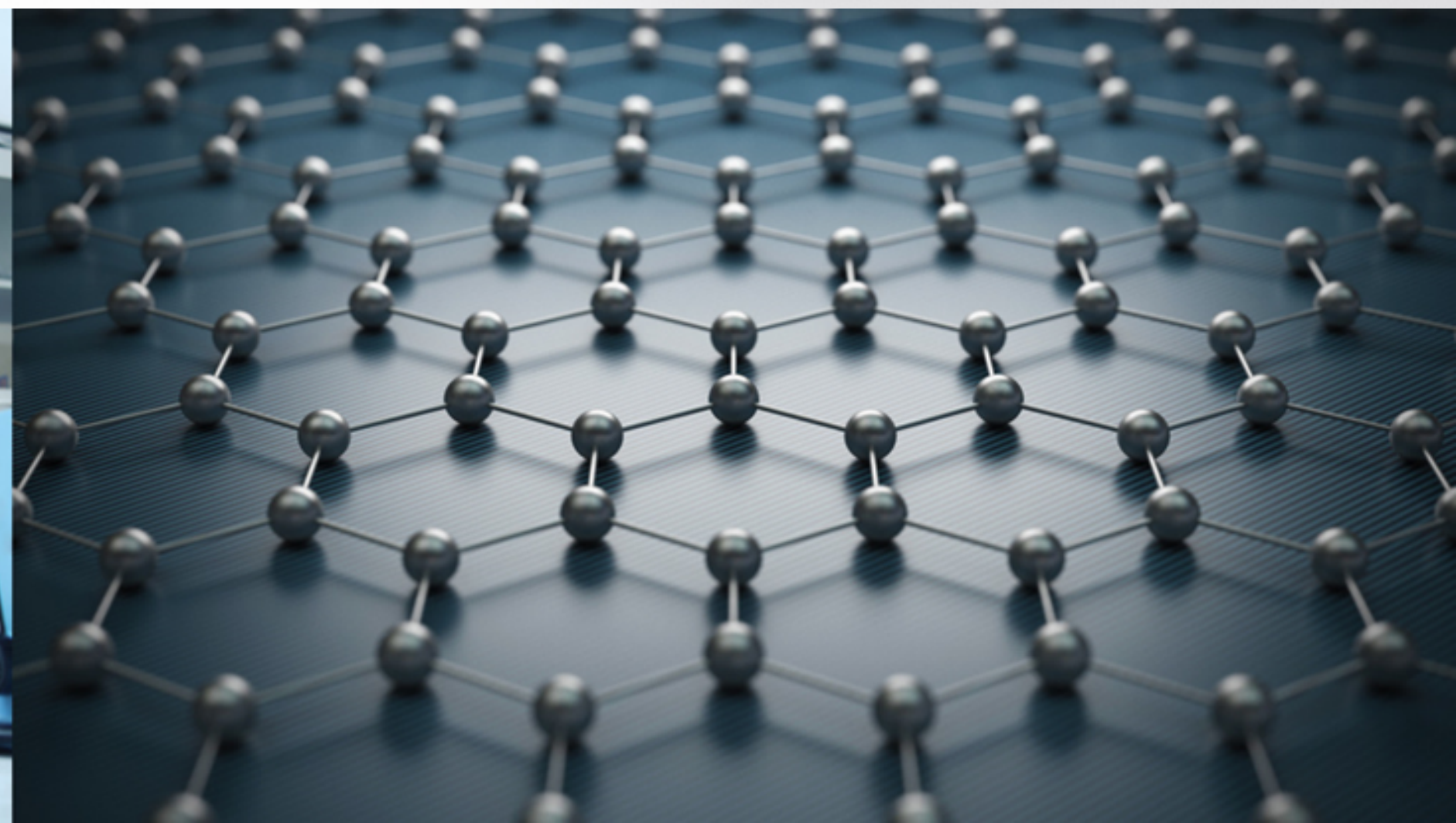
Competitive Advantages

We believe

Swift Green Filters is the only company in the world that possesses this technology at the present time.

Research & Development

There are various grades and types of graphene for various applications. Graphene is the world's thinnest, lightest, hardest, and strongest material. Its two-dimensional structure consists of a densely packed layer of carbon atoms strongly bonded in a hexagonal honeycomb lattice and is one atom thick. In fact, the thickness of 100,000 graphene lamellae layers stacked on top of one another is equivalent to that of a human hair. Its density is three times that of a diamond's surface, and on a weight-for-weight basis, graphene is one hundred times stronger than steel.



Our primary objective is to expand the filter's capacity, lengthen its service life, decrease its footprint, and cut its price. As a bonus, it enhances water quality while decreasing pollution levels.

Product Line

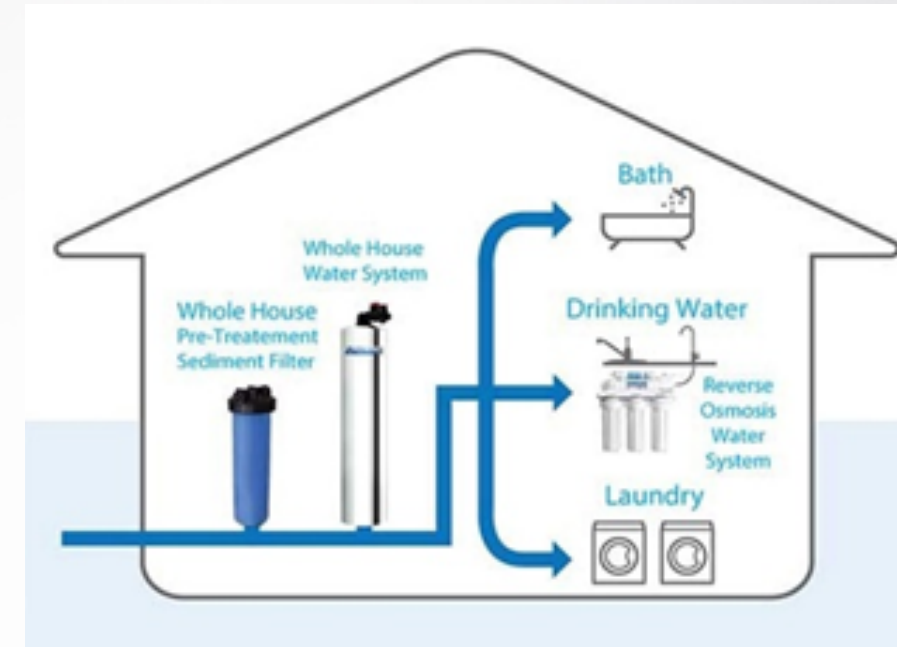
Healthy, eco-friendly and cost-effective solution to their water filtration needs



Refrigerator Water Filter



Tap Filter



Whole House System



Alkaline Filter



Commercial Filter



Under the sink



Carbon & Melt Blown



Private Label

Our Products



Rx Water Filter System

REDUCE VIRUS

Under the Sink System with ultra high Capacity, Direct Connect Fittings-reduce Pharmaceutical, VOC contaminates, Chlorine, Arsenic, Lead, Heavy metals, Bad taste & Odors.

Features

- Filter longevity: 6 months
- Made in USA
- Certified by IAPMO NSF/ANSI 42,53, 401 Standard

Technical Specifications

- Size: 22" inch
- Flow rate: 1.5 gpm
- Working pressure: 20-100 psi Operating temperature: 33-100°F



Our Products



Moving Vehicle Rx Water Filter System

REDUCE VIRUS

RV System with ultra high Capacity, Direct Connect Fittings-reduce Pharmaceutical, VOC contaminates, Chlorine, Arsenic, Lead, Heavy metals, Bad taste & Odors.

Features

- Filter longevity: 6 months
- Made in USA
- Certified by IAPMO NSF/ANSI 42,53, 401 Standard

Technical Specifications

- Size: 22" inch
- Flow rate: 1.5 gpm
- Working pressure: 20-100 psi Operating temperature: 33-100°F





Upcoming Project



Market Size

**\$1041
Millions**

2022



**\$1727
Millions**

2029

India

Founder & CEO



Swift green filters founder member Mr. Ramesh is award winning industrial designer since 1976 is pioneer in Appliance Industry. Mr. Suri visited World renown Universities IIT Delhi, India, China and explore their water conditions and try to understand their way of dealing with the water related issues. After that Mr. Suri studied Water issues in EU countries, Canada and USA. After collecting Data from all five continents, Swift green filter's scientific team in Mr. Suri's leadership explore the best way to design the environmentally friendly safe Water Filters to serve all the five continents. The mandate of Swift Green filters has been to use FDA quality materials and food safe additives to purify the water. The motive behind it to serve humanity with the best possible health and environmentally safe products. "Environment protection is a very important part of Swift Life"

Endorsements

KT CORPORATION

15 June 2020

To whom it may concern:

My name is Dr. Evan E. Koslow. I have been involved in the water filter industry for approximately 30 years and hold a total of 80 patents in the field of air and water filtration. I was the founder of KX Industries, a joint venture between my company KT Corporation and EXXON Chemical Company. I sold KX Industries in 2006 to Berkshire Hathaway/Marmon Group. KT Corporation continues to develop a broad range of technologies in the water filtration industry.

I have been asked to provide a reference letter on behalf of Ramesh Suri, owner of Swift Filters based in Canada and the United States. Ramesh is one of the few developers of virus and bacteria-interception filters for use by consumers. His factories in British Columbia and South Carolina produce the full spectrum of refrigerator, under-sink, and other filtration systems used by consumers worldwide. Swift has rapidly developed a major presence in these markets through the energy and innovations made possible by Mr. Suri.

I have worked with Ramesh and visited his factories and I am very impressed. He has developed a production process and sales and marketing presence very quickly. Swift is one of the few innovative and agile companies in North America and produces an absolutely amazing range of products to support consumers.

I strongly support Ramesh concerning an honorary degree, reflecting his years of experience and achievements within our industry.

Best regards,



Dr. Evan E. Koslow, President
KT Corporation

137 Mattatuck Heights Road
Waterbury, CT 06705 U.S.A.
214 952-8123
EMAIL: eekinventor@gmail.com

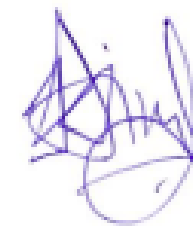
Date – June 12, 2020

TO WHOMSOEVER IT MAY CONCERN

Sub – Endorsement to Mr Ramesh Suri for his work

I have known Mr Suri for past five years. Under the aegis of his company "Swift Green Filters", Mr Suri has introduced many Water Purification components that meet the highest standards. Mr Suri has been instrumental in developing advanced High Speed Water Filter manufacturing processes. His company's filters have advanced features and these have helped him build an International Brand in a very short period of time. Of late Swift Green Filters have been in the news for achieving the Lux Life Food and Drink award 2019.

Mr Suri has made signal contribution to this field over the past many years. I have no hesitation in recommending him and endorsing his products.



Dr. Vivek K. N. Singh
Director, Product Engineering
Filtrex Technologies Pvt. Ltd.
(A Marmon Water/ Berkshire Hathaway Company)
Bangalore, India
Email – vsingh@filtrex.co.in
Tel - +91 9880919977

Dr. Evan Koslow

Dr Vivek Singh

Endorsements

Karan Gogia
Qualified CA, CS, CMA
Director, Ckratar Trade & Exports Private Limited
EX-CFO, Mongolian Investco LLP, Private Equity Firm

Subject: Recommendation for Mr Ramesh Suri to receive honorary doctorate degree.

I am Karan Gogia, Qualified Chartered Accountant, Cost Accountant, Company Secretary, Double Gold Medalist, and is an All India Rank holder in all the professional examinations. I have a total work experience of 10+ years in the area of Finance, Compliance, Business Strategy, and Risk Management. I have worked with brands like Landmark Group & Midcom Group of Companies in United Arab Emirates in mid-level management roles & with global technology startup, Getmyparking and Private Equity firm, Magnolian Investco LLP in India at senior role as Chief Financial officer (CFO).

My professional relation with Mr Ramesh Suri is a decade long. I have received continues coaching, mentoring, career guidance and professional guidance from him. Ramesh has always been very humble and approachable to me in times of difficulty and helped me navigate through very difficult phases in my career. It is only because of his mentorship that I could progress in my career so rapidly. During this time, I have gained immense value both at a professional and personal level from Ramesh.

Ramesh is an insightful researcher and executor in area of water purification and has a vast knowledge about this industry. Ramesh is a global business man which has a unique sense to execute his business plan across diverse culture in different countries and regions.



Date: 12-Jun-2020
Place: Gurugram, India

Mr. Karan Gogia

June 13, 2020.

To whom, it may concern:

I am delighted to hear that Shri. Ramesh Suri is being nominated for Honorary Doctorate degree for his work in Drinking Water Industry.

I have known him for over 10 years. He has a keen mind and has made major contributions in the field of marketing and engineering and has constant urge to innovate.

He has done pioneering marketing work in popularizing the use of water filters in the refrigerators both in United States as well as India.

He has found a way to deactivate viruses in drinking water by surface modification of carbon media used in the treatment of drinking water. This may prove to be a significant development.

He has devised a manufacturing facility in Bangalore India, for water filters, that is fully automated high speed and with continuous feedback. This will do much to bring down the cost of manufacture for this filters, making them more affordable for the people of India as well as overseas.

I whole heartedly support this recognition of Shri. Ramesh Suri for the work that he has done in the past and will no doubt, will continue to do in the future.

Arvind S. Patil, Ph.D.

Vice-President- Research & Development

Protect Plus/Ricura Technologies

11515 Vanstory Dr., Suite 110

Huntersville, NC 28078

Dr Arvind

Our Team



Dr. Ramesh Suri
Founder & CEO

37 years of experience in the water filter industry. Multiple awards and a doctorate degree in the water industry.



Parkash Suri
Founder & COO

15 years of experience as a chief operating officer in the water filter industry. Managing trade shows and handling the marketing team



Puja Suri
CFO

A chartered accountant with 15 years' experience working in the water filter industry handles the operation and finance departments.



Raj Ahuja
IT Head

18 years of experience in the software industry and 5 years of experience in the water filter industry.

Advisory Board



Dr. Evan Koslow

Renowned personality in field across the globe. Inventor of Carbon Block Technology. Alumnus of prestigious Cornell and Yale University



Ms. Rana Nazir

Assurance and Technologist, Alumnus of prestigious Liverpool John Moore's and University of Bradford



Dr. T.N.V.V. RAO

Consultant for various National & International Organizations, Technical advisor for ICCW



Dr. Ajay Desai

President & International Advisor & Executive Director
Speaker, Coach, Trainer
World Record Holder,
Alumnus of prestigious of Wisdom & Pease University, Hong Kong



CONTACT US



USA

2678 Ram Bay RD,
Manning,
SC 29102



Canada

11938 Bridgeport
Rd, Richmond,
BC, V6X 1T2



India

50,Narsarpura
Bangalore

+1 (604) 720-5247

+1 (604) 603-3349

+91 98451 33811