





### Introduction

So Safe Water Technologies was established in 1980 with the prime objective of providing services to all those who need assistance in the field of water purification at an affordable cost.

Deteriorating health standards mainly due to water problems in most countries and especially in developing countries was the key motivating force for the establishment of these companies.

The first product introduced in the market was the domestic water filters. The popularity and effectiveness of domestic filters laid the foundation for development in the commercial and industrial sectors.

Our quality control personal ensure highest degree of quality, its implementation, monitoring and control. Every project is designed and run to the entire satisfaction of the client. In 38 years of committed services to all the clients in domestic, commercial and industrial sectors, the company has gained the confidence of its clients to the extent that the name So Safe has become synonymous with quality and health.

So Safe is now dealing in all types of water purification systems including:

- Domestic Whole House Water Purification Systems & Commercial Water Purification Systems
- Specialized Water Treatment Systems with Ultra Filteration Membrane Technologies
- Reverse Osmosis Systems, Softeners and Deionizers.
- Industrial Process Water Treatment
- Sewage Treatment Plants
- Industrial Effluent Treatment Plants
- Swimming Pool Equipment, Construction & Maintenance
- Nano Bubble Technologies (Lakes, Fish Ponds, Animal/Birds, Kidney Dialysis, Health Benefits)
- Specialized Community Water Systems to Remove Heavy Metals Including Lead, Arsenic, Florides, Nitrates & Nitrites incorporating latest Japanese Technologies.
- Specialized Technologies to Sterilize Tissue Paper Through Steri Pro Paper Sterilization System.

#### **Mission Statement**

The mission of this organization is not only to provide effective water treatment solutions to all those requiring it but to improve the health standards of the people of this nation to a level consistent with international standards.

So Safe endeavors to contribute in protection and improvement of the environment by vigorous educational programs and research for developing environment friendly products.

The company aims at targeting all the people in different geographic and demographic areas and relating to all social classes. This specific objective is achieved by provision of water treatment systems suitable for different segments.

### Contents

So~Safe	
Water Technologies	

1. Filters and Puri <b>fi</b> ers	4
In-Line Filters	5
Counter Top Filters & Purifiers	6
Tap & Shower Filters	8
Dual Water Purifiers	9
Triple Purifier & Jumbo Filter	10
Jumbo Softener & Ultraviolet Puri <b>fi</b> er	11
Ultraviolet Purifiers	12
Quick Change Purifiers	14
Ultrafiltration Purifier	15
Reverse Osmosis Systems	16
Whole House Water Purifiers	20
Emergency/Portable Filters	21
Pitcher Filter	22
2. Cartridges	23
Sediment Removal Cartridges	24
Media Cartridges	28
Specialty Cartridges	34
3. Housings	36
4. Accessories and Kits	40
Fitting Kits and Test Kits	41
Consumables and Spare Parts	42









## **Filters And Purifiers**

Millions of people worldwide are benefiting from safe drinking water, thanks to high quality of So Safe filters and purifiers.

So~Safe

So~Safe

-Sele

So-Safe

4

From basic single in-line filter to unparalleled and state-of-the-art Whole House Purifications Systems. So Safe purifiers offer high quality purification with no compromise on quality whatsoever!

Al materials and componenets used are of prime quality FDA grade, and are manufactured under strict hygienic control standards, giving you complete peace of mind and satisfaction.

### **In-Line Filters**





### In-Line Ecoline with Economy Cartridge

10" Ecoline Filter Housing with Air Release Button & Wound PP Yarn 1-Micron Economy Cartridge (WPP101E)

Stage-1 Sediment Rem	oval WPP101E		
<b>Technical Features</b>	Clear	Blue	
Head:	Polypropylene	Polypropylene	
Sump:	SAN	SAN	
O-Ring:	NBR 70	NBR 70	
Working Pressure max:	8 bar (116 psi)	8 bar (116 psi)	
Burst pressure max:	20 bar (290 psi)	35 bar (507 psi)	
Working temperature:	0°C min / 50°C max	0°C min / 50°C max	
Flow Rate (empty at 2 bar):	: 2.5 GPM (½") , 4 GPM (¾")		
Life test:	200,000 cycles from 0-10 bar		

Model	Plastic Bracket	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
FHEC101E	No	Blue	Clear	3/4″	640x475x400	12	19.00
FHEC101EPB	Yes	Blue	Blue	3/4″	640x475x400	12	19.00
FHEB101E	No	Blue	Clear	3/4 ′′	640x475x400	12	18.00
FHEB101EPB	Yes	Blue	Blue	3/4 ″	640x475x400	12	19.00

Optional • Port Size 1/2", 3/8"

• Brass inserts

Without Air Release Button

Wound PP Yarn 5 Micron Economy Cartridge (WPP105E)



#### In-Line Regular with Economy Cartridge

10" Regular Filter Housing with air Release Button & Wound PP Yarn 1-Micron Economy Cartridge (WPP101E)

Stage-1	Sediment Remova	al WPP101E		
Technical	Features	Clear	Blue/White	
Head:		Polypropylene	Polypropylene	
Sump:		SAN or Polycarbonate (Optional)	Polypropylene	
O-Ring:		NBR 70	NBR 70	
Working Pre	ssure max:	8 bar (116 psi)	8 bar (116 psi)	
Burst Pressu	ire max:	20 bar (290 psi)	35 bar (507 psi)	
Burst pressu	ure Polycarbonate:	38 bar (551 psi)		
Working ten	nperature max:	0°C min / 50°C max		
Working ten	nperature PC max:	0°C min / 70°C max		
Flow Rate (e	empty at 2 bar):	2.5 GPM (1/2"), 4 GPM (3/4")		
Life Test:		200,000 cycles from 0-10 ba	ar	
Life Test Pol	ycarbonate:	300,000 cycles from 0-10 ba	ar	

Model	Plastic	Head	Sump	Port Size	Case	Case	Case Weight
	Bracket	Color	Color		Dimensions (mm)	Quantity	(Kgs)
FHRC101E	No	Blue	Clear	3/4 ″	640x475x400	12	18.00
FHRC101EPB	Yes	Blue	Clear	3/4."	640x475x400	12	20.50
FHRB101E	No	Blue	Blue	3/4 ″	640x475x400	12	18.00
FHRB101EPB	Yes	Blue	Blue	3/4 ″	640x475x400	12	19.00

Optional • Port Size 1/2",%" • Brass inserts • Without Air Release Button • GAC 1-micron Deluxe Cartridge (GAC101D)

\_ 5

### **Counter Top Filters & Purifiers**





### **Counter Top Ecoline**

Stage-1

10" Ecoline Filter Housing, Wound PP Yarn 1-micron Economy Cartridge (WPP101E), ASK-4 Fitting Kit

WPP101E

Sediment Removal

Technical Features	Clear
Head:	Polypropylene Blue
Sump:	SAN
Base:	Polypropylene
O-Ring:	NBR 70
Working Pressure max:	8 bar (116 psi)
Burst pressure max:	20 bar (290 psi)
Working temperature:	0°C min / 50°C max
Flow Rate (empty at 2 bar):	2.5 GPM (1/2")
Life test:	200,000 cycles from 0-10 bar

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
CTEC101E	Blue	Clear	1/2″	638x481x345	12	20.00

Optional • Wound PP Yarn 5 Micron Economy Cartridge (WPP105E)



### **Counter Top Regular**

10" Regular Filter Housing, Dual Purpose Carbon Block 1-micron Gold Cartridge (DPC101G), ASK-3 Fitting Kit

Stage-1	Sediment Removal	DPC101G	
Stage-2	Carbon Block Filter	DPC101G	

#### **Technical Features**

Crear
Polypropylene
SAN
Polypropylene Blue
NBR 70
8 bar (116 psi)
20 bar (290 psi)
0°C min / 50°C max
2.5 GPM (1/2")
200,000 cycles from 0-10 bar

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
CTRC101DPC	Blue	Blue	1/2″	638x481x345	12	29.00

Optional

Dual Purpose Carbon Block 5-micron Cartridge (DPC105G)
 Diverter Valve <sup>3</sup>/<sub>6</sub>"

### **Counter Top Filters & Purifiers**





### **Counter Top Deluxe**

10" Slim Line Filter Housing, Granular Activated Carbon 1-micron Deluxe Cartridge (GAC101D), ASK-2 Fitting Kit

Stage-1 Carb	on Filter GA	AC101D					
Technical Features	Clear	White					
Head:	Polypropylene	Polypropylene					
Sump:	SAN	Polypropylene					
O-Ring:	NBR 70	NBR 70					
Working Pressure max:	8 bar (116 psi)	8 bar (116 psi)					
Burst pressure max:	20 bar (290 psi)	35 bar (507 psi)					
Working temperature:	0°C min / 50°C max	0°C min / 50°C max					
Flow Rate (empty at 2 ba	r): 0.6 GPM (¼″)						
Life test:	200,000 cycles from 0-	10 bar					

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
CTSLC101D	White	Clear	1/4 ″	638x481x345	12	27.00
CTSLW101D	White	Blue	1/4 ″	638x481x345	12	26.00

Optional • KDF-GAC 1-micron Gold Cartridge (KGAC101G)

• Silver Impregnated GAC 1-micron Gold Cartridge (SGAC101G)



### **Counter Top Drinking Water Purifier with UF**

So Safe's Counter top purifier with Ultrafiltration provides great tasting, safe drinking water. The new design is elegant, convenient and makes replacement of cartridge hassle-free.

#### Stage 1: Carbon with KDF

Stage 2: Ultrafiltration membrane

Designed for above sink installation

#### **Technical Features**

Flow Rate:	120 Liters per hour
Replacement Frequency:	1,400 Gallons or every 6 months
Operating Pressure:	14.5 psi to 58 psi
Max. Temperature:	38°C

Model	Unit Dimensions (mm)	Unit Weight (Kgs)	Case Dimensions (mm)	Case Quantity	
CTUFGAC (Filter Unit)	147x120x258	1.5	844x428x382	8	
CTUFGACC (Cartridge)	Dia:100xH:205	0.652	592x362x482	30	

### Tap & Shower Filters





# **4-Stage Compact Ceramic Tap Water Filter** 4" Ceramic Water Filter with CRE409D Cartridge

Stage-1	Ceramic Filter		Stage-3	Calcium Sulphite
Stage-2	Carbon Filter		Stage-4	Micro Filtration
Technical	Features			
Body Materia	al Type:	ABS		
Cover Materi	al Type:	SAN		
O-Ring:		NBR 70		
Working Pres	ssure:	50 psi		
Burst pressu	re:	100 psi		
Working tem	perature:	0°C min	/ 50°C max	
Flow Rate (e	mpty at 2 bar):	1.5 GPM	(1/2″)	
Life test:		200,000	cycles from 0-	6 bar

Model	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
CWFC409D	1/2″	480x405x270	30	11.50



### Hair Conditioning Unit

Carbon Filter

Stage-1

10" Hair Conditioning Water Filter with HCU17C Cartridge, Plastic Bracket (PB), Fitting and Rechargeable Kit

Stage-2 Conditioner	HCU17C
<b>Technical Features</b>	Clear
Head:	Polypropylene
Sump:	SAN
O-Ring:	NBR 70
Working Pressure max:	8 bar (116 psi)
Burst pressure max:	20 bar (290 psi)
Working temperature:	0°C min / 50°C max
Flow Rate (empty at 2 bar):	2.5 GPM (1/2)", 4 GPM (3/4")
Life test:	200,000 cycles from 0-10 bar
Rechargeable:	Yes (Frequency may vary)

HCU17C

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
HCU-17	Blue	Clear	3/4″	640x475x400	12	27.00

Optional • Port Size 1/2"

### **Dual Water Purifiers**



### **Dual Counter Top Deluxe**

Two 10" Slim Line Filter Housings, ASK-2 Fitting Kit.

Stage-1	Sediment Removal	WPPJJ105G	
Stage-2	Carbon Filter	GAC101D	

So~Safe

<b>Technical Features</b>	Clear	White
Head:	Polypropylene	Polypropylene
Sump:	SAN	Polypropylene
O-Ring:	NBR 70	NBR 70
Working Pressure max:	8 bar (116 psi)	8 bar (116 psi)
Burst pressure max:	20 bar (290 psi)	35 bar (507 psi)
Working temperature:	0°C min / 50°C max	0°C min / 50°C max
Flow Rate (empty at 2 bar):	0.6 GPM (¼")	
Life test:	200,000 cycles from 0-10	) bar

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
DWFSLC10D	White	Clear	1/4 ″	580x415x350	6	25.00
DWFSLW10D	White	White	1/4 ″	580x415x350	6	21.00

Optional • KDF-GAC 1-micron Gold Cartridge (KGAC101G)



### **Dual Wall Mounting Regular**

Two 10" Regular Filter Housings, Powder Coated Metal Mounting Bracket (MB), ASK-1 Fitting Kit.

Stage-1	Sediment Removal	WPPJJ105G
Stage-2	Carbon Filter	GAC101D

Technical Features	Clear	Blue
Head:	Polypropylene	Polypropylene
Sump:	SAN	Polypropylene
O-Ring:	NBR 70	NBR 70
Working Pressure max:	8 bar (116 psi)	8 bar (116 psi)
Burst pressure max:	20 bar (290 psi)	38 bar (551 psi)
Working temperature:	0°C min / 50°C max	0°C min / 50°C max
Flow Rate (empty at 2 bar):	4 GPM (¾")	
Life test:	200,000 cycles from 0-10	) bar

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
DWFC10R	Blue	Clear	3⁄4″	590x500x438	6	32.00
DWFB10R	Blue	Blue	3⁄4″	590x500x438	6	31.00

Standard : Air Release Button

Optional • KDF-GAC 1-micron Gold Cartridge (KGAC101G)

### **Triple Purifier & Jumbo Filter**





### **Triple Wall Mounting Regular**

Three 10" Regular Housings and Powder Coated Metal Mounting Bracket (MB), ASK-1 Fitting Kit.

Stage-1	Sediment Re	moval WPPJJ105G	
Stage-2	Fine Filter	GAC101D	
Stage-3	Carbon Filter	CPC101R	
Technical F	eatures	Clear	Blue / White
Head:		Polypropylene	Polyproplyene
Sump:		SAN	Polyproplyene
O-Ring:		NBR 70	NBR 70
Working Press	sure max:	8 bar (116 psi)	8 bar (116 psi)
Burst pressure	e max:	20 bar (290 psi)	35 bar (507 psi)
Working temperature:		0°C min / 50°C max	0°C min / 50°C max
Flow Rate (en	npty at 2 bar):	4 GPM (¾")	
Life test:		200,000 cycles from 0-10 bar	

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
TWFRC10R	Blue	Clear	3/4″	615x515x455	4	31.00
TWFRB10R	Blue	Blue	3/4″	615x515x455	4	30.00
TWFRW10R	White	White	3/4″	615x515x455	4	30.00

Standard • Air Release Button

Optional • KDF-GAC 1-micron Gold Cartridge (KGAC101G) • Brass inserts



### Single Jumbo Filter 20" Low cost - Easy to operate)

Stage-1 Sediment Rer	noval WPPJ205G
<b>Technical Features</b>	Blue 20"
Head:	Polypropylene
Sump:	Polypropylene
O-Ring:	NBR 70
Working Pressure (max):	8 bar (116 psi)
Burst pressure (max):	35 bar (507 psi)
Working temperature:	0°C min / 50°C max
Flow Rate (empty at 2 bar):	10 GPM (1") , 20 GPM (1.5")
Life test:	200,000 cycles from 0-10 bar

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
FHJW205G	Black	White	1.5″	425x425x600	4	18.00

Optional • Port Size 1" • KDF-GAC Jumbo 20" 5-micron Gold Cartridge (KGACJ205G)

### Jumbo Softener & Ultraviolet Purifier





### Dual Jumbo Manual Water Softener Low cost - Easy to operate (Re-chargeable)

Stage-1 Removal of H	lard Chemicals WSJ20G
Technical Features	White 20"
Head:	Polypropylene
Sump:	Polypropylene
O-Ring:	NBR 70
Working Pressure (max):	8 bar (116 psi)
Burst pressure (max):	35 bar (507 psi)
Working temperature:	0°C min / 50°C max
Flow Rate (empty at 2 bar):	10 GPM (1") , 20 GPM (1.5")
Life test:	200,000 cycles from 0-10 bar
Burst pressure (max): Working temperature: Flow Rate (empty at 2 bar):	35 bar (507 psi) 0°C min / 50°C max 10 GPM (1") , 20 GPM (1.5")

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
MWSJ20G	Black	White	3/4″	700x500x360	1	18.00

Standard • Softener Cartridge jumbo 20" Gold Cartridge (WSJ20G)



Head

Color

Blue

Sump

Color

Clear

Model

3N1UVCG

#### **Three-in-One Ultraviolet Purifier Gold**

Three-in-One UV Sterilization Unit is equipped with Stainless Steel Radiation Chamber (27 mm dia) with UV Lamp (UVL711G), Quartz Sleeve (UVQ711G), Control Module and Indicator Lights, 10" Regular Housing, Single Powder Coated Metal Bracket, ASK-1 Fitting Kit.

Stage-1	Sediment Remov	al	DPC101G		
Stage-2	Carbon Filter		DPC101G		
Stage-3	UV Sterilization				
Technical I	Features	Clear			
Head:		Polypro	pylene		
Sump:		SAN			
O-Ring:		NBR 70			
Working Pres	ssure max:	8 bar (:	116 psi)		
Burst pressu	re max:	20 bar	20 bar (290 psi)		
Working tem	iperature:	0°C mir	0°C min / 50°C max		
Flow Rate (e	mpty at 2 bar):	2 GPM	2 GPM (¾")		
Life test:		200,00	0 cycles from 0-10 bar		
Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)		
3/4″	640x475x400	8	32.00		

Optional • USK-1 Fitting Kit (For Under Sink Installation)

### **Ultraviolet Purifiers**





### **Triple Ultraviolet Purifier Gold**

Triple UV Sterilization Unit is equipped with Stainless Steel Radiation Chamber (80 mm dia) with UV Lamp (UVL711G), Quartz Sleeve (UVQ711G), Control Module and Indicator Lights, Three 10" Regular Housings, Triple Powder Coated Metal Bracket, ASK-1 Fitting Kit.

Stage-1	Sediment Removal	WPPJJ105G
Stage-2	Carbon Filter	GAC101D
Stage-3	UV Sterilization	

Technical Features	Clear	Blue / White
Head:	Polypropylene	Polypropylene
Sump:	SAN	Polypropylene
O-Ring:	NBR 70	NBR 70
Working Pressure max:	8 bar (116 psi)	8 bar (116 psi)
Burst pressure max:	20 bar (290 psi)	35 bar (507 psi)
Working temperature:	0°C min / 50°C max	0°C min / 50°C max
Flow Rate (empty at 2 bar):	2 GPM (¾")	
Life test:	200,000 cycles from 0-10 bar	

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
UVM711TCG	Blue	Clear	3/4″	615x515x455	4	33.00
UVM711TBG	Blue	Blue	3/4″	615x515x455	4	33.00
UVM711TWG	White	White	3/4″	615x515x455	4	32.00

Optional • USK-1 Fitting Kit (For Under Sink Installation)



### So Safe Ultraviolet Lamps

UV Wave Length:	2,537 A (254 nm)
UV dosage:	50,000 µW-sec/cm <sup>2</sup>
Lamp Life:	10,000 hours

#### Manufacturer's Ratings

Minimum working pressure : 20 psi Maximum working pressure : 125 psi Maximum working temperature : 120 °F / 37.5 °C Maximum Flow Rate : 2 GPM

### **Ultraviolet Purifiers**





### **Triple Ultraviolet Purifier Gold 20"**

Triple UV Sterilization Unit is equipped with Stainless Steel Radiation Chamber (80 mm dia) with UV Lamp (UVL722G), Quartz Sleeve (UVQ722G), Control Module and Indicator Lights, Three 20" Regular Housings, Triple Powder Coated Metal Bracket with Wrench.

Stage-1	Sediment Removal	WPPJJ205G	
Stage-2	Carbon Filter	GAC201D	
Stage-3	UV Sterilization		

Technical Features	Clear	Blue / White		
Head:	Polypropylene	Polypropylene		
Sump:	SAN	Polypropylene		
O-Ring:	NBR 70	NBR 70		
Working Pressure max:	8 bar (116 psi)	8 bar (116 psi)		
Burst pressure max:	60 bar (290 psi)	35 bar (507 psi)		
Working temperature:	0°C min / 50°C max	0°C min / 50°C max		
Flow Rate (empty at 2 bar):	: 4 GPM (¾")			
Life test:	200,000 cycles from 0-10 bar			

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
UVM722TBG	Blue	Blue	3/4″	500x160x660	1	14.00

Optional • USK-1 Fitting Kit (For Under Sink Installation)



#### **UV Sterilizer without Filtration System**

Ultraviolet Water Sterilizers Gold 10" & 20" complete with UV Lamps (UVL711G, UVL722G), Quartz Sleeve (UVQ711G, UVQ722G), Control Module, Indicator Lights and Stainless Steel Radiation Chambers 80 mm dia. All assembled on a single mounting bracket without fitting kit.

Stage-1 UV Sterilization						
<b>Technical Features</b>	711 Series	722 Series				
Head:	Polypropylene	Polypropylene				
Sump:	Polypropylene	Polypropylene				
O-Ring:	NBR 70	NBR 70				
Working Pressure max:	8 bar (116 psi)	8 bar (116 psi)				
Burst pressure max:	20 bar (290 psi)	35 bar (507 psi)				
Working temperature:	0°C min / 50°C max	0°C min / 50°C max				
Flow Rate (empty at 2 bar):	2 GPM (¾")	4 GPM (¾")				
Life test:	200,000 cycles from 0-10	bar				

Model	Head Color	Sump Color	Housing Length	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
UVM711SBG	Blue	Blue	10″	3/4″	640x475x400	8	34.00
UVM722SBG	Blue	Blue	20″	3/4″	470x330x680	4	27.00

\_13

### **Quick Change Purifiers**



#### **PRO Drinking Water Purifiers**

So Safe PRO Drinking water purifiers comprise of quick change disposable cartridges. The new innovative design is attractive, affordable and offers unmatched convenience for end users. They also feature an auto shut off mechanism that cuts water supply whenever the cartridge is opened.

Filters dirt & suspended particles
 Reduces chlorine, bad smell, taste & odor
 Long reach faucet, fitting kit included
 Can be combined with Max-Safe cartridge for disinfection of bacteria and viruses



#### **PRO Triple with Ultrafiltration**

- Filters fine particles and microorganisms up to 0.01 micron
- Reduces more than one hundred types of carcinogens such as chloroform
- Reduces colibacillus, salmonella shilglla and restrains their breeds in the water
- Retains minerals useful for drinking water

	Stage 1: Sed	iment Remova	ıl	PRO-PP10	)			
	Stage 2: Cart	oon Filter		PRO-CBC	10			
<u> </u>	Stage 3: Ultra	afiltration Mem	PRO-UF1	)				
	Technical Features							
1	Housing Mate	rial:	Polyprop	ylene				
-	Capacity:		Stage 1: 3,000 Gallons or every 2-3 months					
			Stage 2: 6,000 Gallons or every 4-6 months					
			Stage 3	12,000 Gallons	or every year			
2	Maximum Flow	N:	3-4 LPM					
	Operating Pre	ssure:	8 bar (1	16 psi)				
	Max. Tempera	ature:	50 °C					
Sump Color	Port Size	Case Dimensions	(mm)	Case Quantity	Case Weight (Kgs)			
White	1⁄4″	615x515x	455	4	16.00			

Standard • USK-3 Fitting Kit • Optional • ASK-5 Fitting Kit



PRO-TWF-1

White

#### **PRO Dual**

Stage 1: Sediment Removal	PRO-PP10
Stage 2: Carbon Filter	PRO-CBC10

#### **Technical Features**

Housing Material:	Polypropylene
Capacity:	Stage 1: 3,000 Gallons or every 2-3 months
	Stage 2: 6,000 Gallons or every 4-6 months
Maximum Flow:	3-4 LPM
Micron Rating:	1 micron
Operating Pressure:	8 bar (116 psi)
Max. Temperature:	50 °C

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
PRO-DWF-1	White	White	1/4 ″	590x500x438	8	16.00

Standard • USK-3 Fitting Kit • Optional • ASK-5 Fitting Kit

### **Ultrafiltration Purifier**



### Max Clean Water Purifier (MCFS10G-F)

So -Safe's Max Clean Water Purifier is an ideal cost effective system to purify municipal or ground water for drinking purposes. In developing countries, it is extremely useful as it operates without power, gives crystal clear water, and removes bacteria, viruses, cysts, parasites, fungi, and all other microbiological water-borne pathogens from your water.

Stage 1	Sediment Removal Cartridge	SPP105G
Stage 2	KDF+GAC Cartridge	KGAC101G
Stage 3	UF Membrane (With Manual Flush)	UF2012

#### **About Ultrafiltration**

Ultrafiltration membrane has a pore size of approximately 0.02 micron. It has a very high effectiveness in removing protozoa (for example, Cryptosporidium, Giardia) and bacteria (for example, Campylobacter, Salmonella, Shigella, E. coli). It also has moderate effectiveness in removing viruses (for example, Enteric, Hepatitis A, Norovirus, Rotavirus).



- Chemical-free treatment
- Removal of impurities by almost 99.9%
- Flushing Valve for UF membrane for long life
- Crystal clear pure drinking water
- Flexible Design allows use of different types of cartridges depending on varying water quality
- Low line pressure needed
- No power required
- Simple Quick Connect Fittings for ease of installation
- Made in UAE using high quality, FDA graderaw materials and components
- Compliant with US EPA and NSF standards for drinking water

#### **Technical Specifications**

Feed Water Pressure:	15-55 psi
Flow Rate:	Up to 2 liters/min
Feed pH:	6.5 to 8.5
Feed Turbidity:	Less than 1 NTU
Feed Chlorine Level:	Less than 0.5 ppm
Feed Water Temperature Range:	4°to 37.5°C
Feed TDS:	Up to 500 ppm
Port Size:	1/4 ″
Unit Weight:	5 kgs

#### Installation

The system is designed for in-line undersink installation and comes complete with USK-1 fitting kit.







#### **Key Features:**

- Reverse Osmosis
- (with booster pump)
- Re-Mineralization
- Alkaline water
- TDS adjustment
- UV sterilization
- Leak Detection



### **Santé@** Classic World's Most Advanced Mini Mineral Water Purifier

Santéo gives you one of the purest, most healthy water available today. It's a panacea to all water-related problems. It makes water refreshing, great tasting, keeps you hydrated and improves your body's metabolism. It maintains the natural balance of key body organs, while keeping you healthy and energized. With Santéo, you can make your own mineral water suited to your health and taste requirements.

#### Feed Water Parameters

Total Dissolved Solids (TDS) Free Chlorine level Turbidity Temperature Range Line Pressure Range : Up to 1,500 ppm (mg/l) : Up to 0.5 ppm (mg/l)

- : Up to 1 NTU
- : 35° to 100°F (2° to 38°C)
- 10 to 40 psi (0.7 to 2.8 bar)

#### **Product Water Parameters**

Microbial Content Total Dissolved Solids (TDS)

- : Up to 99.9% removal: More than 90% reduction
- (Manually adjustable)

All other parameters exceed WHO Drinking Water Standards.

Model	Description	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
S11-7UV	Santéo Classic 600 GPD with 4.5 US Gallons Tank	615x515x455	1	21

Add Ons:





#### Fresh ice with fresh water

If your refrigerator has an ice maker or cold water dispensing tap, then you can feed it with Santeo refrigerator kit.



Connect your Santéo with an in-line hot/cold water dispenser and place it in your kitchen or a common area for uninterrupted supply of fresh water. What's more, it's fully sealed from the top, keeping the tanks clean and hygienic! Model: S11-WD

Never load up again!



#### On the move

Use reuseable bottles made from aluminum or stainless steel on the move and never worry about plastic chemicals leaching in to your water!



#### At Home or at Work

Impress your guests by serving your favorite water in attractive glass bottles and store them in your refrigerator. They will not leach and will always keep your water fresh, pure and healthy.





#### Third Generation Reverse Osmosis System for Prime Quality Water

So Safe multi-stage Reverse Osmosis (RO) Systems are an ideal alternative to bottled water in terms of quality, taste, convenience, and cost effectivness. They have been designed to tackle most common water pollution problems typically found in households. The systems are made in modular form to treat problems like Sediments, Bad Taste and Odor, Organic Chemicals and excessive Salts, one by one in different stages. For removing excessive amount of salts (brackishness) from water, best quality Reverse Osmosis Membranes have been incorporated in these systems.

Model	Description	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
SSR075Q	RO System 75 GPD with Quick Fittings	615x515x455	1	17.5
SSR075QMS	RO System 75 GPD with Quick Fittings with MaxSafe	615x515x455	1	17.5
SSR075QUV	RO System 75 GPD with Quick Fittings and UV Sterilizer	615x515x455	1	18.5
SSR075QSkid	RO System 75 GPD with Quick Fittings (Skid based)	615x515x455	1	19.5

Technical Specifications	Low Pressure Series
Operating Pressure:	75 psi
Feed pH:	6.5-8.5
Turbidity:	1 NTU (max.)
Chlorine Levels:	0.2 PPM (max.)
Temperature Range:	37.5°C (100°F)
Line Pressure Range:	0.7 to 2.8 bar (10 to 40 psi)
Total Dissolved Solids:	1,500 ppm (max.)
Voltage:	220V (Standard)
	110V (Optional)



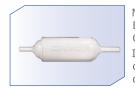
#### **Optional Add Ons**



SSDPUVG Stainless Steel Dallas Plus UV Sterilizer for additional disinfection



GF-09 Luxury Faucet



MaxSafe Inline Bacteriostatic Cartridge Ideal for post RO or post filter disinfection



SSERC Energizer and Revitalizer cartridge for refreshing and healthier water



#### So Safe RO Water Purifier without Pump

Delivers high quality water ideal for removing minerals, scale and organics from water for drinking water in home or office.

- Revolutionary innovation in Reverse Osmosis systems, works on low pressure without the use of power or electricity
- Multi-stage purification that gives premium quality water
- Removes over 95% of minerals and reduces nitrates/nitrites, lead, fluoride, sodium and organics
- Reduces cysts such as Cryptosporidium and Giardia
- Reduces lime scale build-up in water-using equipment
- Removes chlorine and other bad tastes and odours
- Removes dirt, mold and algae
- Can be combined with Max-Safe cartridge (6-stage) for disinfection of bacteria and viruses [optional]



Stage 1: Spun Polypropylene 1 micron cartridge					
Stage 2: Granular Activated	Stage 2: Granular Activated Carbon cartridge (Optional: KDF GAC cartridge)				
Stage 3: Carbon Block cartridge					
Stage 4: Reverse Osmosis membrane 75 US Gallons Per Day with 3.2 Gallon Pressure Tank					
Stage 5: Polishing Carbon cartridge					
Technical Features White					
Capacity1:	75 Gallons Per Day				
Min. Feed water Pressure: 20 psi					
Max. Temperature: 37.5 °C					
Inlet/Outlet Port Size: 1/4" Tube					
Drain Line Size:	Drain Line Size: 1/4" Tube				

W: 615 x D: 515 x H: 455 mm

None

19 kg

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
SSR075G-N	IEP White	white	1/4 ″	638x481x345	12	20.00

Power Requirement:

Unit Dimensions:

Unit Weight:

Service Flow Rate: Dependant on water volume and pressure in storage tank(s), and line size(s) to equipment \* Made from FDA grade material and safe for potable water applications.

IMPORTANT: Do not use with water that is microbiologically unsafe or of unknown quality without adequate treatment before and after the unit.



### **Light Commercial RO Systems**

So Safe offers a wide range of medium sized water purifiers ideal for not only drinking water purposes for large companies and factories, but also for specialized process water use in various industrial applications.

Low	Model	Capacity	Design TDS
Pressure Models	SSRO100G-LP SSRO200G-LP SSRO450G-LP	100 GPD 200 GPD 450 GPD	1,500 ppm 1,500 ppm 1,500 ppm
	Model	Capacity	Design TDS
Medium Pressure	SSRO175G-MP SSRO350G-MP	175 GPD 350 GPD	2,000 ppm 2,000 ppm
Models	SSRO600G-MP SSRO1000G-MP	600 GPD 1000 GPD	2,000 ppm 2,000 ppm

Note: Non Standard Systems can also be offered on request.

\*GPD: US Gallons per day

**\*\*TDS:** Total Dissolved Solids



<b>Technical Features</b>	Low Pressure Series	Medium Pressure Series
Operating Pressure:	75 psi	150-175 psi
Feed pH:	6.5-8.5	6.5-8.5
Turbidity:	1 NTU (max.)	1 NTU (max.)
Chlorine Levels:	0.2 PPM (max.)	0.2 PPM (max.)
Temperature Range	37.5°C (100°F)	37.5°C (100°F)
Line Pressure Range	0.7 to 2.8 bar (10 to 40 psi)	0.7 to 2.8 bar (10 to 40 psi)
Total Dissolved Solids	1,500 ppm (max.)	2,000 ppm (max.)
Voltage	220V (Standard)	220V (Standard)
	110V (Optional)	110V (Optional)







2,000 GPD

### Whole House Water Purifiers

# So~Safe





**So Safe Apollo 107** For Apartments, Cafés and Restaurants

of your water.

The new So Safe Apollo Water Purification and Conditioning Systems have a powerful combination of 3 types of media that work together to soften, filter and improve the freshness



2 System Controller
3 Whole House, Built-in Self Cleaning Filter
4 Safety Shut-off System
5 Fine Mesh Resin
6 Grid Plate





**So Safe Apollo 380** For Villas





Factory installed By-pass Valve.

Patented Directional Flow Screen

Stage-1	KDF <sup>®</sup> Media	Reduces chlorine, heavy metals, improves taste & odor		
Stage-2	Self Cleaning Me	ia Reduces dirt and sediments		
Stage-3	Fine Mesh Resin	Softens and reduces f	errous iron	
Technical I	Features	Apollo 107	Apollo 380	
Max Flow Rate	e:	8 US Gallons Per Minute	8 US Gallons Per Minute	
Max Compens	ated Hardness:	35 Grains Per Gallon (gpg)	100 Grains Per Gallon (gpg)	
Max Hardness	Removed:	10,700 grains	38,000 grains	
Max Ferrous I	ron Reduction:	5.0 ppm	10.0 ppm	
Media amount	t:	0.4 ft <sup>3</sup> (11.33 liters)	1.26 ft <sup>3</sup> (35.68 liters)	
Minimum pH (	(Standard Units):	7.0	7.0	
Salt Used Per	Regeneration:	1 to 3 lbs (0.45 to 1.36 kg)*	1 to 15 lbs (0.4 to 6.8 kg)*	
Length of Regeneration Cycle:		Less than 18 Minutes	Less than 20 Minutes	
Water Used P	er Regeneration:	13 US Gallons	15 US Gallons	
Plumbing Con	nections:	1″ NPT	1" NPT	
Valve Size:		1″	1″	
Salt Storage (	Capacity	30 lbs (13kg) Pellet Salt	150 lbs (68kg) Pellet Salt	
Electrical Req	uirements:	220VAC, 12V 50 Hz	220VAC, 12V 50 Hz	
Max Water Temperature:		120°F (49°C)	120°F (49°C)	
Water Pressure (Min., Max.):		20 to 120 psi (1.38 to 8.27 bar)	20 to 120 psi (1.38 to 8.27 bar)	
		e number of people living in the house. requirements are essential for the product to per	form to specification	
Model	Micron Rating	Unit Dimensions (mm) Dime	Case Case Weight ensions (mm) (Kgs)	

	Rating	Dimensions (mm) (WxDxH)	Dimensions (mm) (WxDxH)	(Kgs)	
Apollo-107	50	305x457x559	317x482x570	25	
Apollo-380	50	432x508x864	457x520x876	62	

### **Whole House Water Purifiers**

### **Economy Series**

#### **4GPM Models with Multi-Stage Purification**



- Removal of sediments up to 0.02 micron .
- Removal of bad smell, color, chlorine and organic . chemicals
- Removal of heavy metals .
- Removal of bacteria & water-borne diseases .
- Skid based modular and turn-key design
- Flexible water treatment by altering cartridge types depending on local water quality



- Removal of sediments up to 0.02 micron
- Removal of bad smell, color, chlorine and • organic chemicals
- Removal of heavy metals
- Removal of hard chemicals (water softening) to avoid scaling problems in pipes and fixtures
- Removal of bacteria & water-borne diseases
- Skid based modular and turn-key design with canopy for out-door installation
- Flexible water treatment by altering cartridge and media types depending on local water quality

Note: Required feed pressure should be minimum 35-40 PSI



#### Life-Saver Personal Portable Filter

Instant 99.99% Bacteria Free Drinking Water

So Safe Life Saver Filter provides an easy to use and cost effective solution to purify contaminated water instantly. Using an Ultrafiltration Membrane, it can provide up to 1 liter/min of safe-drinking water in areas where there is limited or no access to potable water.

#### **Product Features & Benefits**

> Point-of-use water treatment providing instant access to safe drinking water

- > Filter bag can hold up to 3 liters of water
- > Filters up to 1 liter/minute, sufficient for an individual's drinking water needs
- > Has a 99.9999% bacteria rejection
- >Removes Suspended Solids from water
- Requires no electrical power or batteries >
- Easy to carry, handle & use >

Model	Description	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
SSLSUF-1506	Life Saver Filter with Bag	360x360x340	15	12

#### So~Safe Vator Tochnolog

### **Pitcher Filters**



#### **Disinfecting Water Pitcher**

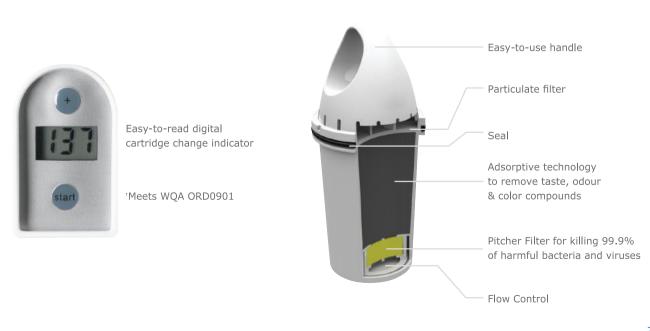
So Safe Disinfecting Pitcher with Max Safe technology kills 99.9% of harmful bacteria and viruses in water that cause typhoid, cholera, diarrhea and dysentry. It provides clean, high-quality, great tasting water for drinking and food prepration. It is compact, easily fits in your refrigerator and its convenient to use. The indicator informs you when to change the cartridge, which is easy to replace. The pitcher reduces organic contaminants in water while retaining beneficial minerals.



- Removes objectionable taste and odors
- Outperforms water pitchers that lack antimicrobial power
- Cartridge inhibits spoilage to prolong filter life
- Inhibits the growth of non-public health bacteria in the reservoir
- Reduce organic contaminants
- Cartridge keeps water fresh in storage by inhibiting odor-causing bacteria from fouling the water

Active Ingredients:	
Bromine*	16%
Other Ingredients:	84%
Total	100%
*from Poly-1-bromo-5-methyl-5 (4'-vinylphenyl) hydantoin	

Model	Unit Dimensions (mm)	Unit Weight	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
SS-PF-240	260x100x280	800 grams	578x333x626	12	13.66
SS-PFC-240	166x73x73	75 grams	520x310x560	80	13.30



## Cartridges

Superior Quality cartridges and pre-filters are imperative for subsequent filtration and purification processes. They are extremely significant in not only yielding the desired results but also safeguarding the life of expensive components and systems.

So Safe Cartridges have proven their high quality standards and are now running safely in numerous residential, industrial, commercial, municipal, and other specialized applications.

With specialized designs, micron ratings, and custom sizes available, you are sure to find the right So Safe cartridge for your need.





### Wound PP Economy

Removes dust, rust, silt, scale & other sediments.

#### **Technical Features**

Material:	Polypropylene (FDA Grade)
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	1-2 months*
	* Frequency may vary depending on local water

conditions

Model	Micron Rating	Inner Dia Rating	Outer Dia	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
WPP1005E	0.5	28 mm	57 mm	100	585x520x320	19.00
WPP101E	1	28 mm	57 mm	100	585x520x320	19.00
WPP105E	5	28 mm	57 mm	100	585x520x320	18.00

Tolerance : +/- 1mm



### Wound PP Regular

Removes dust, rust, silt, scale & other sediments

#### **Technical Features**

Material:	Polypropylene (FDA Grade)
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	2-3 months*
	* Frequency may vary depending on local water conditions

Model	Micron Rating	Inner Dia	Outer Dia	Case Quantity	Case Dimensions (mm)	Case Volume (Kgs)
WPP1005R	0.5	28 mm	63 mm	80	520x320x320	19.00
WPP101R	1	28 mm	63 mm	80	520x320x320	18.50
WPP105R	5	28 mm	63 mm	80	520x320x320	17.50
WPP1010R	10	28 mm	63 mm	80	520x320x320	17.00
WPP201R	1	28 mm	63.5 mm	40	520x320x320	18.00
WPP205R	5	28 mm	63.5 mm	40	520x320x320	15.80

\* Also available in custom lengths upto 72" & specifications

Tolerance : +/- 1mm





### Wound PP Gold

High Quality Double Density Cartridges with initial filtration of 10 micron and subsequent filtration of 1 or 5 micron in a single cartridge. Removes dust, rust, silt, scale, & other sediments.

#### **Technical Features**

Material:	Polypropylene (FDA Grade)
Max Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	2-3 months*
Dual Gradient Top View	* Frequency may vary depending on local water conditions Post-filter 5-micron 10-micron

Model	Micron Rating	Inner Dia Rating	Outer Dia	Case Quantity	Case Dimensions (mm)	Case Volume (Kgs)
WPP101G	1	28 mm	65 mm	72	585x520x320	72.00
WPP105G	5	28 mm	65 mm	72	585x520x320	72.00

Tolerance : +/- 1mm



#### Wound PP Junior Jumbo and Jumbo

Removes dust, rust, silt, scale & other sediments.

#### **Technical Features**

Material:	Polypropylene (FDA Grade)
Max Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	2-3 months*
	* Frequency may vary depending on local water

 Frequency may vary depending on local wate conditions

Model	Micron Rating	Inner Dia	Outer Dia	Case Quantity	Case Dimensions (mm)	Case Volume (Kgs)
WPPJJ101G	1	28 mm	80 mm	50	585X520X320	17.00
WPPJJ105G	5	28 mm	80 mm	50	585X520X320	16.50
WPPJ101G	1	28 mm	110 mm	20	585X520X320	14.50
WPPJ105G	5	28 mm	110 mm	20	585X520X320	14.00
WPPJJ201G	1	28 mm	80 mm	25	585X520X320	18.50
WPPJJ205G	5	28 mm	80 mm	25	585X520X320	18.00
WPPJ201G	1	28 mm	110 mm	12	585X520X320	16.50
WPPJ205G	5	28 mm	110 mm	12	585X520X320	16.00

Tolerence : +/- 2 mm





### **Spun PP Regular**

Removes dust, rust, silt, scale & other sediments.

#### **Technical Features**

Material:	Polypropylene (FDA Grade)
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	2-3 months*
	* Frequency may vary depending on local water conditions

Model	Micron Rating	Inner Dia	Outer Dia	Case Quantity	Case Dimensions (mm)	Case Volume (Kgs)
SPP101R	1	28 mm	63 mm	80	585X520X320	17.00
SPP105R	5	28 mm	63 mm	80	585X520X320	16.50
SPP201R	1	28 mm	63 mm	40	585X520X320	18.50
SPP205R	5	28 mm	63 mm	40	585X520X320	18.00

\* Also available in custom lengths upto 72" & specifications Tolerance : +/- 1 mm



### **Spun PP Gold**

Removes dust, rust, silt, scale & other sediments.

#### **Technical Features**

Polypropylene (FDA Grade)
60°C (140°F)
2.75 bar (40 psi)
7 bar (100 psi)
2-3 months*

\* Frequency may vary depending on local water conditions

Model	Micron Rating	Inner Dia	Outer Dia	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
SPP101G	1	28 mm	67 mm	72	585x520x320	13.00
SPP105G	5	28 mm	67 mm	72	585x520x320	12.00
SPP201G	1	28 mm	67 mm	36	585x520x320	14.00
SPP205G	5	28 mm	67 mm	36	585x520x320	14.00

\* Also available in custom lengths upto 72" & specifications Tolerance : +/- 1 mm





### **Poly Safe Pleated Paper Absolute**

Micro Filtration Pleated Paper Absolute Cartridge

#### **Technical Features**

Initial Flow Rate:	20 l/min @ 2 bar
End-of-life Flow Rate:	10 l/min @ 2 bar
Max Working Pressure:	4 bar / 58 psi
Replacement:	6 months*
	* Fraguency may yang depending on local water

\* Frequency may vary depending on local water conditions

Model	Micron Rating	Inner Dia	Outer Dia	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
PS1002G	0.2	28 mm	73mm	30	480x405x270	20.00
PS10045G	0.45	28 mm	73mm	30	480x405x270	20.00



### **Filtrix ® FullFlow™ Ultrafiltration**

Capillary Ultrafiltration Membrane Technology

### **Technical Features**

Initial Flow Rate:	20 l/min @ 2 bar
End-of-life Flow Rate:	10 l/min @ 2 bar
Max. Working Pressure:	4 bar / 58 psi
Replacement:	10,000 Liters or 6 months*

 $\ast$  Frequency may vary depending on local water conditions

Model	Micron Rating	Outer Dia	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
MF10015G	0.15	73mm	30	480x405x270	8.50





### **Ecoline GAC**

#### **Technical Features**

Filter Media:	Coconut Shell Based GAC Carbon 12x40 Mesh
Ash Content:	<3%
Pre-filter:	Polypropylene
Post-filter:	4" long Polypropylene Yarn (FDA Grade) 1-micron
Shell Material:	High Impact Polystyrene
Expansion Pad:	Polypropylene
End Caps:	High Impact Polystyrene
Gasket Material :	Buna-N or NBR
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*

\* Frequency may vary depending on local water conditions

Model	Micron	Cartridge	Case	Case	Case Weight
	Rating+	Dimensions	Quantity	Dimensions (mm)	(Kgs)
GAC101E	1	73mm x 248mm	30	480x405x270	17.00

+ Also available in 5-micron



### **Deluxe GAC**

This superior quality GAC is highly effective in removing organic chemicals.

### **Technical Features**

Filter Media:	Acid Washed Coconut Shell Based Granular-Activated Carbon 12x40 Mesh
Ash Content:	<0.5%
Pre-filter:	Polypropylene
Post-filter:	4" long Polypropylene Yarn (FDA Grade) 1-micron
Shell Material:	High Impact Polystyrene
Expansion Pad:	Polypropylene
End Caps:	High Impact Polystyrene
Gasket Material :	Buna-N or NBR
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*

 $\ast$  Frequency may vary depending on local water conditions

Model	Micron Rating+	Cartridge Dimensions	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
GAC101D	1	73mm x 248mm	30	480x405x270	17.00
GAC201D	1	73mm x 496mm	15	405x243x530	20.00

+ Also available in 5-micron

Model

GAC101H





Micron

Rating+

1

### **Hollow GAC**

#### **Technical Features**

		Filter Media:		Acid Washed Coconut Granular-Activated Ca			
		Ash Content	:	<0.5%			
		Pre-filter:		Polypropylene			
		Post-filter:		4" long Polypropylene	Yarn (FDA Grade) 1-micron		
		Shell Materia	al:	High Impact Polystyre	ne		
		Expansion Pa	ad:	Polypropylene			
		End Caps:		High Impact Polystyre	ne		
		Gasket Mate	rial :	Buna-N or NBR			
		Max. Temper	rature:	60°C (140°F)			
		Change Out	Pressure:	2.75 bar (40 psi)			
		Max. Differe	ntial Pressure:	7 bar (100 psi)			
		Replacement	t:	4-6 months*			
				* Frequency may vary dependin	g on local water conditions		
	Cartridge Case			Case	Case Weight		
	Din	nensions	Quantity	Dimensions (mm)	(Kgs)		
7	3mn	n x 248mm	30	480x405x270	17.00		

+Also available in 5-micron



#### **SGAC Gold**

Silver Impregnated GAC Cartridge. Silver is a very effective disinfectant as it prevents growth of bacteria.

#### **Technical Features**

Filter Media:	Acid Washed Coconut Shell Based Granular-Activated Carbon 12x40 Mesh, Silver Impregnated
Ash Content:	<0.5%
Silver Content:	<1.05% by weight (Metallic Silver, Silver Chloride and Silver Oxide)
Pre-filter:	Polypropylene
Post-filter:	4" long Polypropylene Yarn (FDA Grade) 1-micron
Shell Material:	High Impact Polystyrene
Expansion Pad:	Polypropylene
End Caps:	High Impact Polystyrene
Gasket Material :	Buna-N or NBR
Max. Temperature:	51.7°C (125°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*
	* Frequency may vary depending on local water conditions

Model Micron Cartridge Case Case Weight Case Rating+ Dimensions Quantity Dimensions (mm) (Kgs) SGAC101G 1 73mm x 248mm 15 480x405x270 18.00 SGAC201G 73mm x 496mm 405x243x530 24.00 1 15

+ Also available in 5-micron





### KDF ® – GAC

KDF<sup>®</sup> removes heavy metals, chlorine and prevents growth of Bacteria. Excellent for drinking water use.

#### **Technical Features**

Filter Media:	KDF <sup>®</sup> Redox Alloy Medium, Acid Washed Coconut Shell Based GAC 12x40 Mesh
Ash Content:	<0.5%
Pre-filter:	Polypropylene
Post-filter:	4" long Polypropylene Yarn (FDA Grade) 1-micron
Shell Material:	High Impact Polystyrene
Expansion Pad:	Polypropylene
End Caps:	High Impact Polystyrene
Gasket Material :	Buna-N or NBR
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*

\* Frequency may vary depending on local water conditions

Model	Micron Rating+	Cartridge Dimensions	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
KGAC101G	1	73mm x 248mm	30	480x405x270	22.00
KGAC201G	1	73mm x 496mm	15	405x243x530	27.00

+ Also available in 5 micron



**Phosphate Crystal GAC** *Highly Effective in blocking Scale Build-up in Pipes / Water Heaters.* 

#### **Technical Features**

Filter Media:	Phosphate beads, Acid Washed Coconut Shell Based Granular-Activated Carbon 12x40 Mesh, Hexametaphosphate Crystals
Ash Content:	<0.5%
Pre-filter:	Polypropylene
Post-filter:	4" long Polypropylene Yarn (FDA Grade) 1-micron
Shell Material & End Caps:	High Impact Polystyrene
Gasket Material :	Buna-N or NBR
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*

\* Frequency may vary depending on local water conditions

Model	Micron Rating	Cartridge Dimensions	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
PC101G	1	73mm x 248mm	30	480x405x270	22.70
PC201G	1	73mm x 508mm	15	4405x243x530	24.00





### with Regeneration Kit

Hair Conditioner GAC

### **Technical Features**

Filter Media:	Cation Resin - FDA Grade, Acid Washed Coconut Shell Based GAC 12x40 Mesh
Ash Content:	<0.5%
Pre-Filter:	Polypropylene
Post-Filter:	4" long Polypropylene Yarn (FDA Grade) 1-micron
Shell Material:	High Impact Polystyrene
End Caps:	High Impact Polystyrene
Gasket Material	Buna-N or NBR
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*
Rechargeable:	Yes
	$\ast$ Frequency may vary depending on local water conditions

ModelMicron<br/>RatingCartridge<br/>DimensionsCase<br/>QuantityCase<br/>Dimensions (mm)Case Weight<br/>(Kgs)HCU17C173mm x 248mm30480x405x27019.50



### Water Softener

With Regeneration Kit

#### **Technical Features**

Filter Media:	Cation Resin - FDA Grade
Pre-Filter:	Polypropylene
Post Filter:	4" long Polypropylene Yarn (FDA Grade) 1-micron
Shell Material:	High Impact Polystyrene
End Caps:	High Impact Polystyrene
Gasket Material	Buna-N or NBR
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*
Rechargeable:	Yes

\* Frequency may vary depending on local water conditions

Model	Micron Rating	Cartridge Dimensions	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
WS101G	1	73mm x 248mm	30	480x405x270	19.50
WS201G	1	73mm x 496mm	15	405x243x530	15.00





### Safe N Pure GAC

Iodinated Resin GAC Cartridge. Highly effective in killing bacteria.

#### **Technical Features**

Filter Media:	Iodinated Resin Beads, Acid Washed Coconut Shell Based GAC 12x40 Mesh
Ash Content:	<0.5%
Pre-Filter:	Polypropylene
Post Filter:	Polypropylene Yarn (FDA Grade) 1-micron
Shell Material:	High Impact Polystyrene
End Caps:	High Impact Polystyrene
Gasket Material	Buna-N or NBR
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*
Service Life:	2,500 gallons

 $\ast$  Frequency may vary depending on local water conditions

Model	Micron	Cartridge	Case	Case	Case Weight
	Rating	Dimensions	Quantity	Dimensions (mm)	(Kgs)
SNP101G	1	73mm x248mm	30	480x405x270	19.50



### **Activated Alumina**

Highly effective in removing arsenic.

#### **Technical Features**

Filter Media:	Activated Alumina Resin, Acid Washed Coconut Shell Based GAC 12x40 Mesh
Ash Content:	<0.5%
Pre-Filter:	Polypropylene
Post Filter:	Polypropylene Yarn (FDA Grade) 1-micron
Shell Material & End Caps:	High Impact Polystyrene
Gasket: Material	Buna-N or NBR
Max. Temperature:	52°C (125°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*
Service Life:	2,500 gallons

 $\ast$  Frequency may vary depending on local water conditions

Model	Micron Rating	Cartridge Dimensions	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
AA101G	1	73mm x 248mm	30	480x405x270	19.50
AA201G	1	73mm x 496mm	15	405x243x530	15.00



### Jumbo & Regular Cartridges 20" Gold

#### **Technical Features**

Pre-filter:	Polypropylene
Post-Filter:	Polypropylene Yarn (FDA Grade) 1 Micron
Shell Material	High Impact Polystyrene
Expansion Pad:	Polypropylene
End Caps:	High Impact Polystyrene
Gasket Material	Buna-N or NBR
Max. Temperature:	60°C (140°F)

\* Frequency may vary depending on local water conditions

So~Safe

Cartridges are also availabel in other types of media such as SGAC, KDF, Cation resin, Anion resin, etc either separately or in combination depending on application requirements.





### **Carbon Block Regular**

Carbon Block for Taste and Odor Treatment

#### **Technical Features**

Filter Media:	Bonded Powdered Activated Carbon (PAC)
End Caps:	Polypropylene
Outer Wrap:	Polyolefin
Netting:	Polyethylene
Gasket Material:	Buna-N or NBR
Max. Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*

\* Frequency may vary depending on local water conditions

Micron Rating	Cartridge Dimensions	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
1	73mm x 248mm	35	480x405x270	17.50
5	73mm x 248mm	35	480x405x270	17.20
1	73mm x 496mm	15	405x243x530	20.00
5	73mm x 496mm	15	405x243x530	19.00
		Rating         Dimensions           1         73mm x 248mm           5         73mm x 248mm           1         73mm x 496mm	Rating         Dimensions         Quantity           1         73mm x 248mm         35           5         73mm x 248mm         35           1         73mm x 496mm         15	Rating         Dimensions         Quantity         Dimensions (mm)           1         73mm x 248mm         35         480x405x270           5         73mm x 248mm         35         480x405x270           1         73mm x 496mm         15         405x243x530

### **Specialty Cartridges**





### **Dual Purpose Carbon Block Gold**

Outer Core Wound Polypropylene Yarn for Sediment Filtration, Inner Core Carbon Block for Taste and Odor Treatment. Outer dia is 80 mm for Gold Cartridges

#### **Technical Features**

Filter Media:	Bonded Powdered Activated Carbon (PAC)
Outer Wound:	Polypropylene Yarn (FDA Grade) 1 or 5 micron
End Caps:	Polypropylene
Gasket:	Buna-N or NBR
Temperature:	60°C (140°F)
Change Out Pressure:	2.75 bar (40 psi)
Max. Differential Pressure:	7 bar (100 psi)
Replacement:	4-6 months*

 $\ast$  Frequency may vary depending on local water conditions

Model	Micron Rating	Cartridge Dimensions	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
DPC101G	1	80mm x 248mm	50	585x520x320	25.50
DPC105G	5	80mm x 248mm	50	585x520x320	25.00
DPC201G	1	80mm x 508mm	25	585x520x320	20.00
DPC205G	5	80mm x 508mm	25	585x520x320	19.00



#### **Compact Ceramic with Carbon Block**

4-Stage Micro Filtration 4" Ceramic Cartridge with Carbon Block and Antibacterial Nanotechnology (for CWFC409D Tap Filter)

*Ideal for applications requiring uniform filtration of sediments as well as removal of unwanted organic chemicals. Its surface type filtration allows for multiple reuse after cleaning.* 

#### **Technical Features**

Filter Media:	Ceramic Surface with Carbon Block, Calcium Sulphite Balls and Micro Silver Fiber Post Filter
Initial Flow Rate:	1.9 l/min
Max. Working Temperature:	65°C (149°F)
Max. Working Pressure:	3.44 bar (50 psi)
Min. Working Presure:	0.7 bar (10 psi)
Replacement:	6 months*

 $\ast$  Frequency may vary depending on local water conditions

Model	Micron Rating	Outer Dia	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
CRE409D	0.9	53 mm	100	480x405x270	12.50

### **Specialty Cartridges**





### **Ceramic with Carbon Block**

 $\mbox{4-Stage}$  Micro Filtration  $10^{\prime\prime}$  Ceramic Cartridge with Carbon Block and Antibacterial Nanotechnology

Ideal for applications requiring uniform filtration of sediments as well as removal of unwanted organic chemicals. Its surface type filtration allows for multiple reuse after cleaning.

#### **Technical Features**

Filter Media:	Ceramic Surface with Carbon Block, Calcium Sulphite Balls and Micro Silver Fiber Post Filter
Initial Flow Rate:	6 l/min @ 2 bar
End-of-life Flow Rate:	2 l/min @ 2 bar
Max Working Pressure:	4 bar (58 psi)
Replacement:	6 months*

\* Frequency may vary depending on local water conditions

Model	Micron Rating	Open Ends	Inner Dia	Outer Dia	Case Quantity	Case Dimensions (mm)	Case Weight (Kgs)
CRE1005DC1	0.5	One	28 mm	73 mm	20	480x405x270	20.00
CRE1005DC2	0.5	Two	28 mm	73 mm	20	480x405x270	20.00



## Housings

So Safe Filter housings are manufactured from the highest quality food grade and NSF approved raw materials.

The material options are Polypropylene, Styrene Acrylonitrile (SAN), and Poly-carbonate.

The housings are available in a variety of color options, air release button, brass inserts and port sizes.

## **Filter Housings**





### Slim Line 10"

Single Filter Housing without Cartridge and Accessories

Technical Features	Clear	White			
Head:	Polypropylene	Polypropylene			
Sump:	SAN	Polypropylene			
O-Ring:	NBR 70	NBR 70			
Working Pressure (max):	8 bar (116 psi)	8 bar (116 psi)			
Burst Pressure (max):	20 bar (290 psi)	35 bar (507.5 psi)			
Working Temperature:	0°C min / 50°C max	0°C min / 50°C max			
Flow Rate (empty at 2 bar):	0.6 GPM (¼")				
Life test:	200,000 cycles from 0-10 bar				

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
FHSLC10	White	Clear	1/4 ″	560x425x345	12	15.80
FHSLW10	White	White	1/4 ″	560x425x345	12	12.80



### Ecoline 10"

Single Filter Housing without Cartridge and Accessories

<b>Technical Features</b>	Clear	Blue		
Head:	Polypropylene	Polypropylene		
Sump:	SAN	SAN		
O-Ring:	NBR 70	NBR 70		
Working Pressure (max):	8 bar (116 psi)	8 bar (116 psi)		
Burst Pressure (max):	20 bar (290 psi) 20 bar (290 psi)			
Working Temperature:	0°C min / 50°C max 0°C min / 50°C			
Flow Rate (empty at 2 bar):	: 2.5 GPM (½"), 4 GPM (¾")			
Life test:	200,000 cycles from 0-10 bar			

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
FHEC10	PP Blue	Clear	3/4″	560x425x345	12	17.00
FHEB10	PP Blue	Blue	3/4″	560x425x345	12	18.50

Additional Port Sizes : 3/8", 1/2"

Standard : Air Release Button

Optional : Brass inserts

### Filter Housings



### Regular 10"

Single Filter Housing without Cartridge and Accessories

Clear	Blue/White		
Polypropylene	Polypropylene		
SAN	Polypropylene		
NBR 70	NBR 70		
8 bar (116 psi)	8 bar (116 psi)		
20 bar (290 psi)	35 bar (507.5 psi)		
0°C min / 50°C max	0°C min / 50°C max		
2.5 GPM (1/2"), 4 GPM (3/4"), 10 GPM (1")			
200,000 cycles from 0-10 bar			
	Polypropylene SAN NBR 70 8 bar (116 psi) 20 bar (290 psi) 0°C min / 50°C max 2.5 GPM (½"), 4 GPM (¾"		

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
FHRC10	Blue	Clear	3⁄4″	560x425x364	12	17.30
FHRB10	Blue	Blue	3/4."	560x425x364	12	17.00
FHRW10	White	White	3/4."	560x425x364	12	17.00
FHRGB10	Green	Beige	3/4″	560x425x364	12	17.00

Additional Port Sizes : 3%", 1⁄2" Standard : Air Release Button Optional : Brass inserts



### Regular 20"

Single Filter Housing without Cartridge and Accessories

Technical Features	Clear	Blue	
Head:	Polypropylene	Polypropylene	
Sump:	SAN	Polypropylene	
O-Ring:	NBR 70	NBR 70	
Working Pressure (max):	8 bar (116 psi)	8 bar (116 psi)	
Burst pressure (max):	20 bar (290 psi)	38 bar (551 psi)	
Working temperature:	0°C min / 50°C max	0°C min / 50°C max	
Flow Rate (empty at 2 bar):	4 GPM (¾"), 10 GPM (1")		
Life test:	200,000 cycles from 0-10 bar		

Model	Head Color	Sumap Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
FHRKC20	Black	Clear	3/4″	142x144x583	8	17.10
FHRKB20	Black	Blue	3/4 ″	142x144x583	8	15.00
FHRBB20	Blue	Blue	3/4″	142x144x583	8	15.00

• Additional Port Sizes : 1" • Standard : Air Release Button

### **Filter Housings**





### Jumbo 20"

Single Filter Housing with wrench, without Cartridge and Accessories

<b>Technical Features</b>	Blue 20"	
Head:	Polypropylene	
Sump:	Polypropylene	
O-Ring:	NBR 70	
Working Pressure (max):	8 bar (116 psi)	
Burst pressure (max):	35 bar (507 psi)	
Working temperature:	0°C min / 50°C max	
Flow Rate (empty at 2 bar):	10 GPM (1") , 20 GPM (1.5")	
Life test:	200,000 cycles from 0-10 bar	

Model	Head Color	Sump Color	Port Size	Case Dimensions (mm)	Case Quantity	Case Weight (Kgs)
FHJB10	Black	Blue	1″	640x475x400	6	14.00
FHJW20-1	Black	White	1″	640x475x400	4	17.30
FHJW20-1.5	Black	White	11⁄2″	640x475x400	4	17.30

Standard : Air Release Button Optional : Brass inserts (10" only)



### **Regeneration Tablets**

So Safe water softener salt tablets

### **Product Information**

NaCl (Sodium Chloride) : 99.6%	Thickness : 15mm
Water insoluble matter : 0.05%	Colour : White
Water : 0.05% Diameter : 20mm	Packaging : 10kg

### Ideal for all Water Softeners

Best Quality Solid Salt Tablets As Per **EU Standard** 



### So Safe-BW4040

### Membrane 2500 GPD

:	78 (7.5)
:	99.5%
:	15%
:	2500 GPD
:	225 PSI
	:



# **Installation Kits & Accessories**

Original So Safe Accessories, Spare Parts and Consumables will guarantee optimum performance and high quality purification of your system.

### **Fitting Kits**



#### **Above Sink Installation Kits**

and Washers

with "O" Ring

Flexible Pipe 1/2" with two Brass Nuts

Brass Spout with Nut (Chrome Plated)

Diverter Valve 1/2" Brass Chrome Plated

Plastic Wrench for Regular Housing

Rubber Adapter with Jubilee Clamp

Elbows 1/2" x 3/4" Chrome Plated

Plastic Adapter with "O" Ring

Wall Mounting Screws

Diverter Valve 1/4"

High Pressure Pipe 36"

Faucet for Undersink Installation with

Plastic Wrench for Regular Housing

Washer and Compression Nut

Feed Line Connector 3/8" x 1/2"

Brass Ball Valve 3/8" x 3/8"

Inlet Elbow Nylon 36" x 14"

Inserts for Pipe

Rubber Adaptor with Brass Insert



ASK-1



ASK-3

### **Abovesink Kit for PRO Filters**



ASK-5

### **Under Sink Installation Kit**



USK-1

#### **Test Kits**



- Compact Test Kit Set including: • Nitrite Test Nitrate Test
- Hardness Test
- pH Test
- Arsenic Test • E-coli / Coliform Test

### **Luxury Faucets**



GF-09 For Luxury Kitchen Quantity (pcs.)

1

1

1

2

1

1

1

3

(pcs.)

1

1

1

1

(pcs.)

1

1

Quantity

1

4

1

1

1

1

2



#### Quantity (pcs.) Flexible Pipe 3/8" 1 Plastic Wrench for Slim Line Housing 1 Diverter Valve 3/8" Brass Chrome Plated 1 Rubber Adapter with Jubilee Clamp 1 Spout for Counter Top 1 Inlet Brass Elbow (Chrome Plated) with Compression Nut ¼" x ¾" 1

Flexible Pipe 3/8" with Rubber Bulb

Plastic Wrench for Ecoline Housing

Inlet Plastic Elbow 3/8 " x 1/2"

Plastic Spout

ASK-2



ASK-4

### **Undersink Kit for PRO Filters**



	Quantity (pcs.)
Feed Water Adaptor ½"x ½"x ¼"	1
Ball Valve 1/4" x 1/4"	1
Faucet for PRO system	1
Tube ¼" (3 meter) White	1

USK-3

### **RO 75GPD Installation Kit**



(pcs.) Feed Line Connector 1/2"x 1/4"x 1/2" 1 Brass Ball Valve 1/4" x 3/8" 1 Drain Saddle Valve 1/4" 1 Tank Ball Valve (Plastic) 1/4" 1 Faucet 1 Female Adapter 1/4" 1 Tube ¼" 5 mtr. Plastic Wrench for Slim Line Housing 1





Pocket TDS Meter



Individual Test Strips



pH Meter



Hardness Test Strips

Ouantity

Quantity

(pcs.)

1

1

1

1



### **Cosumables and Spare Parts**



### **Cosumables and Spare Parts**

### So~Safe

Water Technologie:



So Safe products are export it to over 60 countries of the world, it is now a household name for quality and after sales service.

### Worldwide Distributors

- Afghanistan
- Argentina
- Azerbaijan
- BahrainBangladesh
- banylaut
- Benin
- Botswana
- Brazil
- Burkina Faso
- Cameroon
- Canada
- Congo
- Cyprus
- Czech Republic
- Djibouti

- Egypt
- Ethiopia
- Eritrea
- France
- Georgia
- Germany
- Ghana
- Hungary
- India
- Iran
- Iraq
- Ivory Coast
- Jordan
- Kazakhstan
- Kenya
- Kuwait

• Lebanon

- LibyaMaldives
- maiurve
- Malta
- Mozambique
- Nigeria
- Oman
- Pakistan
- Qatar
- Russia
- Saudi Arabia
- Senegal
- Singapore
- Slovak Republic
- Somalia
- South Africa

- Spain
- Sri Lanka
- Sudan
- Syria
- Tanzania
- Togo
- Tunisia
- Turkey
- Turkmenistan
- Uganda
- Ukraine
- Uzbekistan
- Vietnam
- Yemen
- Zambia
- Zimbabwe



www.sosafe.com