

dileka



Product Spec Sheet

dileka

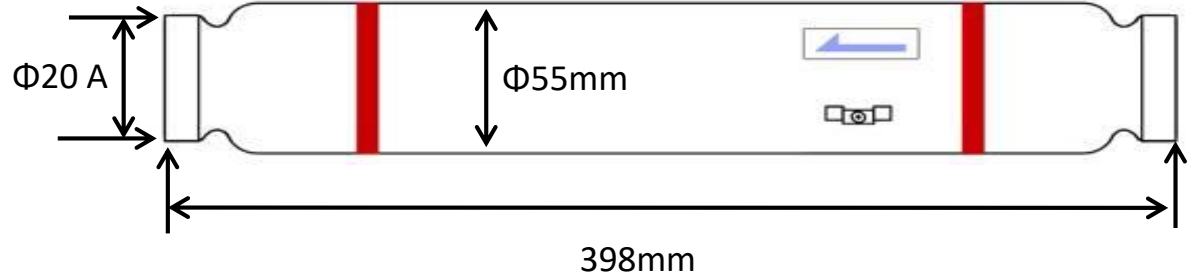
Important Notice!!

All models have been pressure tested (hydrostatic test) by JIA - Japan Gas Appliances Inspection Association at up to **1.75 Mpa** (megapascals). All flow figures on this spec sheet is based on **0.2 ~ 0.3 Mpa** (ordinary household water pressure) – approximately 1/10 of the tested pressure.

Therefore the flow figures reflect the rate at this pressure, and are meant to be a guideline only, not the actual flow capabilities.

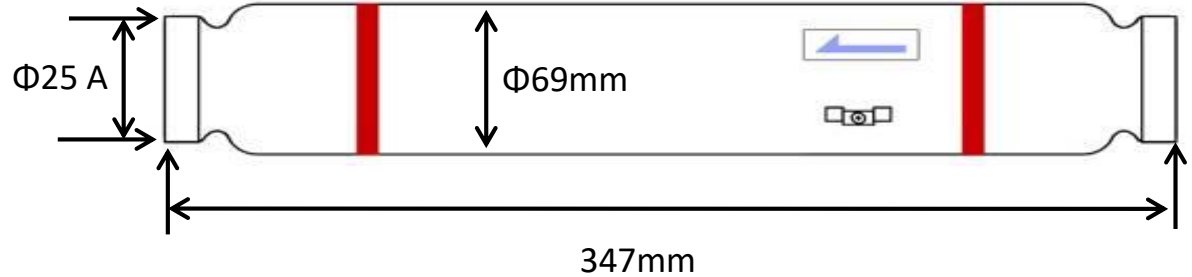


DILEKA 40-RS



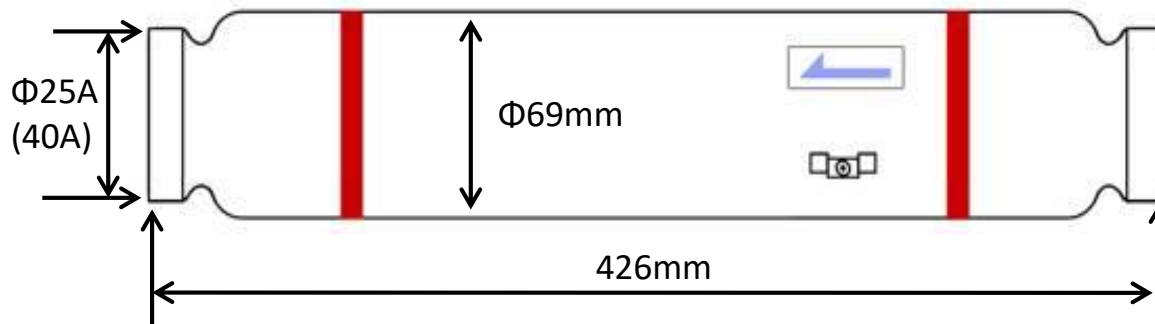
Size	Length : 398mm / Connection Diameter : 20A(female) / Body Diameter : ϕ 55mm / Weight : 2.7 kg
Material	Stainless Steel
Flow	Approx: 22ℓ / min (when installed to 13A mains water pipe with 0.2 ~ 0.3 megapascal or 50 psi or 3.4 Bar)
Type	<p>Ordinary House use Consumer Model. Compared to Dileka 5040 the body is thinner at 55mm with less Atom chips (approx. 60% power of 5040 model) Designed for mains water pipe system. If using in abnormally hard water areas, hardness test is required prior to installation. Possibility of pressure drop when installed to 20A water pipe.</p>
Earth	Required
Dismantling	Attach bushing to pipe ends
Maintenance	In an unlikely event of blockage, manufacturer can repair for a fee.
Purpose	Ordinary households

DILEKA 50-RS



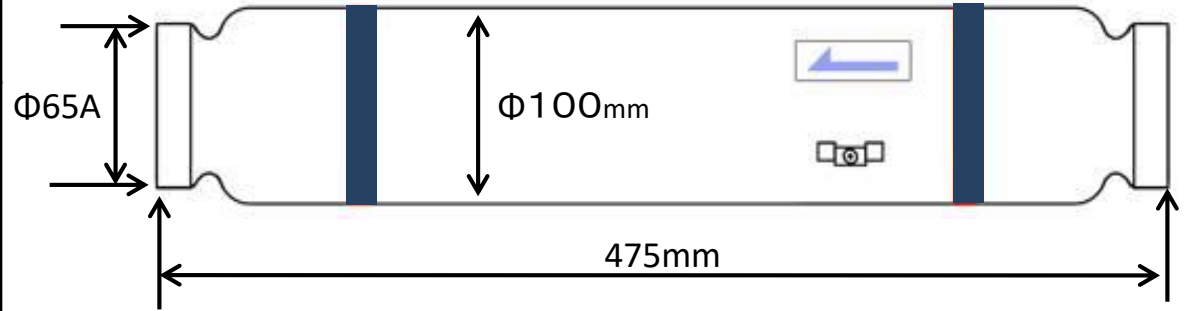
Size	Length : 347mm / Connection Diameter : 25A(female) / Body Diameter : ϕ 69mm / Weight : 3.3 kg
Material	Stainless Steel
Flow	Approx: 50ℓ / min (when installed to 13A mains water pipe with 0.2 ~ 0.3 megapascal or 50 psi or 3.4 Bar)
Type	<p>Ordinary House Consumer Model. The latest model of Dileka series. Comes with new patented honeycomb booster for extra cleaning & dissolving power. Compared to tap water it has 40% more ability to dissolve & assimilate. Designed for mains water pipe system. If using in abnormally hard water areas, hardness test is required prior to installation to determine filtration methods. Possibility of pressure drop when installed to 20A water pipe.</p>
Earth	Required
Dismantling	Attach bushing to pipe ends
Maintenance	In an unlikely event of blockage, manufacturer can repair for a fee.
Purpose	Ordinary households

DILEKA 60-RS



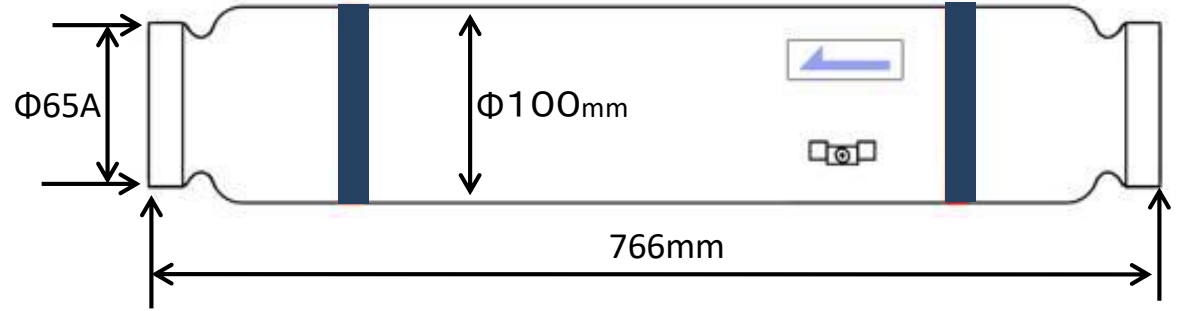
Size	length : 426mm / connection diameter : 40A (5040) & 25A (5040-25) (female) / body diameter : ϕ 69mm / weight : 4.2 kg
Material	stainless steel
Flow	5040-25: approx. 50 litres / min, 5040-40: approx. 95 litres / min (when installed to 13A mains water pipe with 0.2 ~ 0.3 megapascal or 50 psi or 3.4 Bar)
Usage	Dileka standard type. Also available in 40A with max flow 140 litre/min. Comes in 40A or 25A inlet. Designed for mains water pipe system. If using in abnormally hard water areas, hardness test is required prior to installation. Possibility of pressure drop when installing 5040 to 25A water pipe (recommend 5040-25 for 25A or less)
Earth	Necessary
Dismantling	Attach bushing to pipe ends
Maintenance	In case of clogging, the manufacturer offers cleaning for a fee
Purpose	Domestic homes, restaurants, agriculture, fishery, livestock, food processing plus many more use. The best selling standard model.

DILEKA 65-RS



Size	length : 475mm / connection diameter : 65A (female) / body diameter : ϕ 100mm / weight : 8 kg
Material	Stainless steel
Flow	Max: approx. 190 ℓ / min (when installed to 50A mains water pipe with 0.2 ~ 0.3 megapascal or 50 psi or 3.4 Bar)
Usage	for installations above 25A pipes, where 5040 cannot be installed. Large design and more Aqua Atom chips inside means it is more powerful than 5040. Recommended for large pipes where the required flow is less than 380 liters / min.
Earth	Necessary
Dismantling	Attach bushing to pipe ends
Maintenance	In an unlikely event of blockage, manufacturer can repair for a fee
Purpose	Supermarket, swimming pools, sports club, hotels, spa & hot spring, food processing, agriculture, fishery, livestock etc
Users voice	<p>Swimming pools : less chlorine odor, better hair and skin condition, softer feeling of water, easier to open eyes under water for children.</p> <p>Hotels & spas: baths & spas feel like onsen (natural hot springs), water feels softer, body stays warm after bath, feels excellent on the skin. Easier cleaning, less maintenance of the facility.</p> <p>Supermarkets: less odor from fish and meat areas. Less smell generally on the shop floor.</p> <p>Food processing: obvious improvement in quality, freshness is kept for longer (extended "best before date" in some products).</p> <p>Livestock & fishery: less disease outbreak, improved birth & death rate, less bacteria in milk, improvement in quality</p>

DILEKA 80-RS



Size	length : 766mm / connection diameter : 65A (female) / body diameter : ϕ 100mm / weight : 13 kg
Material	Stainless
Flow	Ideal: approx. 380 ℓ / min (when installed to 50A mains water pipe with 0.2 ~ 0.3 megapascal or 50 psi or 3.4 Bar)
Usage	For pipes larger than 25A, requiring large volume flow. Cannot be installed onto 65A pipe without losing flow and pressure.
Earth	Necessary
Dismantling	Attach bushing to pipe ends
Maintenance	In an unlikely event of blockage, manufacturer can repair for a fee
Purpose	Industrial, swimming pools, sports club, hotels, spa & hot spring, food processing, agriculture, fishery, livestock etc
Users voice	<p>Swimming pools: less chlorine odor, better hair and skin condition, softer feeling of water, easier to open eyes under water for children.</p> <p>Hotels & spas: baths & spas feel like onsen (natural hot springs), water feels softer, body stays warm after bath, feels excellent on the skin. Easier cleaning, less maintenance of the facility.</p> <p>Supermarkets: less odor from fish and meat areas. Less smell generally on the shop floor.</p> <p>Food processing: obvious improvement in quality, freshness is kept for longer (extended "best before date" in some products).</p> <p>Livestock & fishery: less disease outbreak, improved birth & death rate, less bacteria in milk, improvement in quality</p>

DILEKA CONDENSERS

○Dileka 40RS Condenser



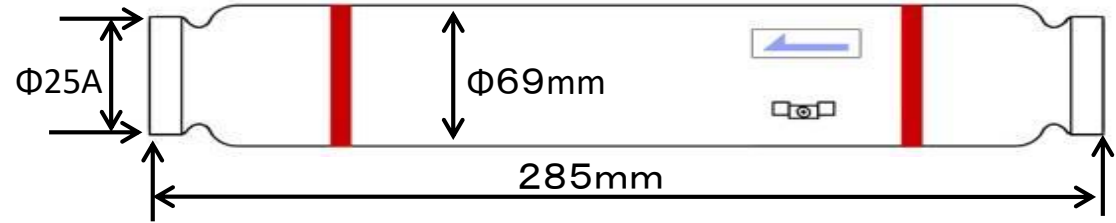
○Dileka 60-RS Condenser



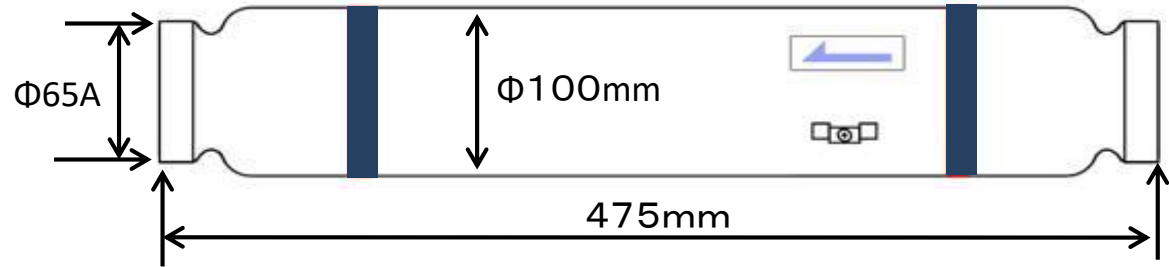
○Dileka 80-RS Condenser



○Dileka 5040 Condenser

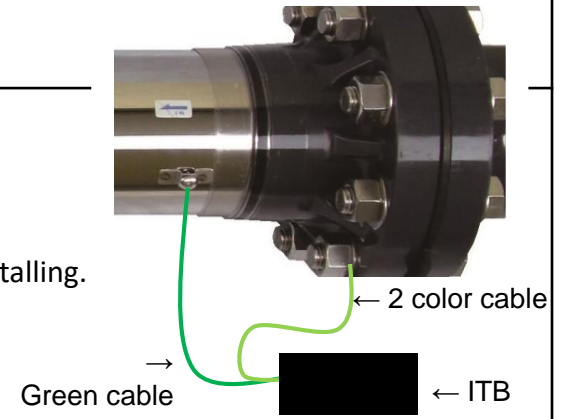
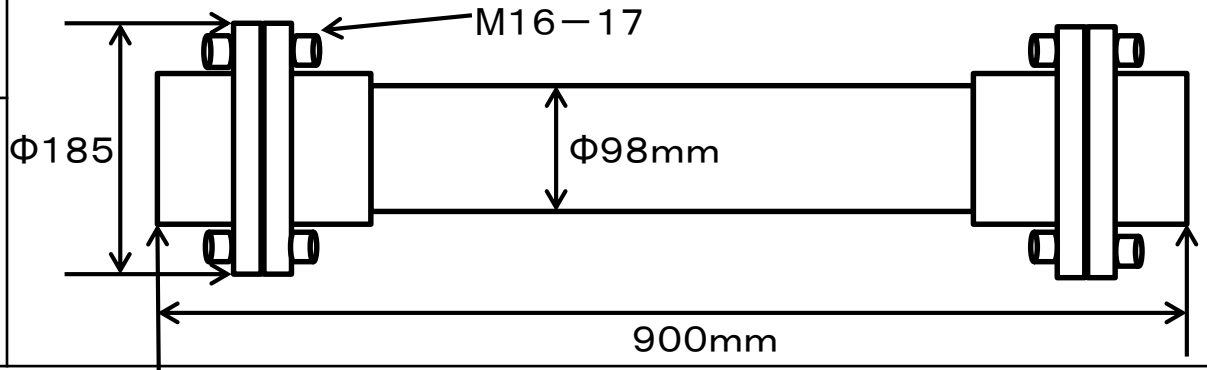


○Dileka 8065 Condenser

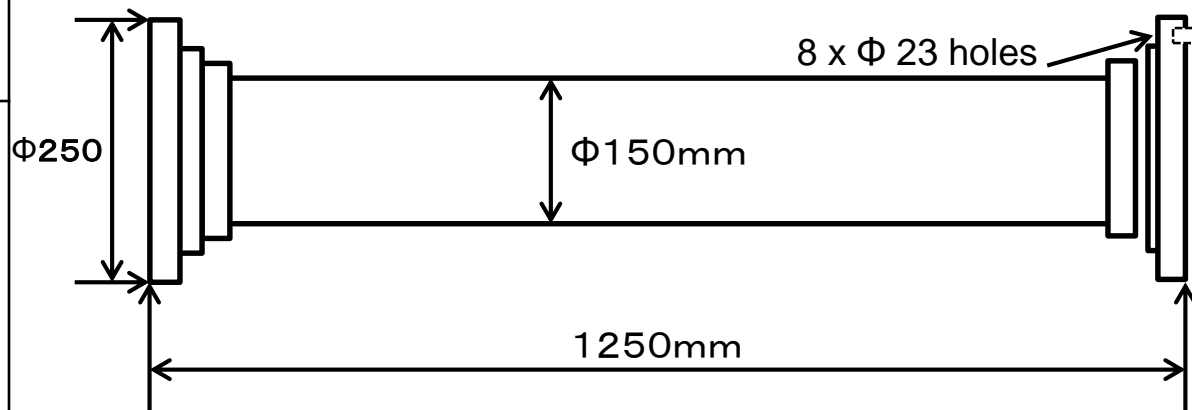


Size	40RS···length : 267mm / connection diameter : 20A (female) / body diameter : ϕ 55mm / weight : 1.8 kg
	5040···length : 285mm / connection diameter : 25A (female) / body diameter : ϕ 69mm / weight : 2.4 kg
	8065···length : 475mm / connection diameter 65A (female) / body diameter : ϕ 100mm / weight : 7.4 kg
Material	Stainless steel
Max flow	Same as respective Dileka types
Type	Increases the electron content. Boost for Dileka series. When more power is required for washing, cleaning, food processing etc. It increases the effect of respective series. Can be explained as turbo boost for Dileka. 5040 Condenser can be used for 40RS.
Earth	Required (150% increase in negative ion content)
Dismantling	Attach bushing to pipe ends
Maintenance	In an unlikely event of blockage, manufacturer can repair for a fee.

EARTH HI 75

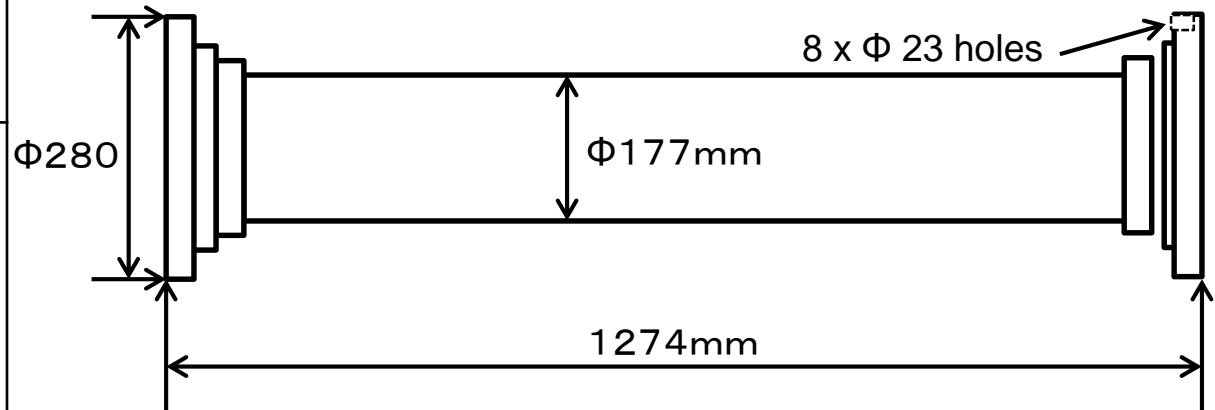


DILEKA 125



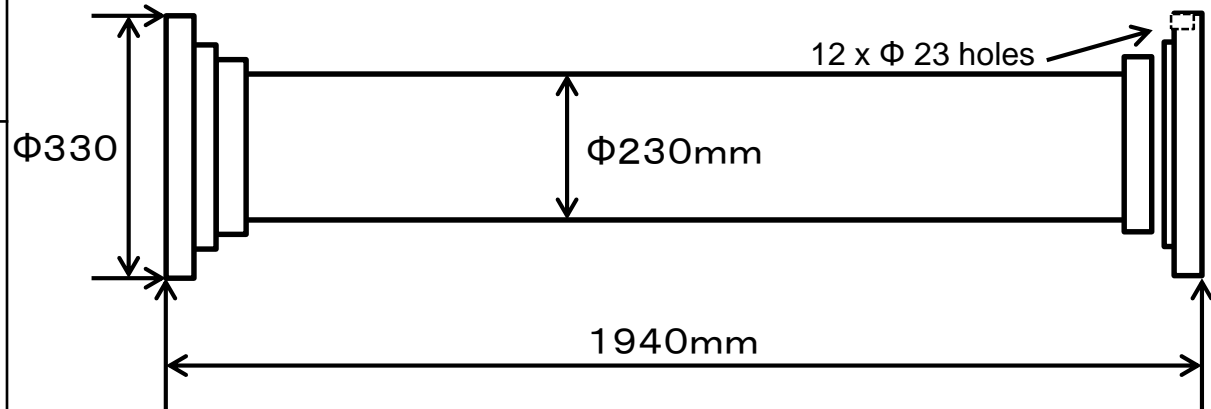
Size	1250mm connecting part diameter: 125A / external diameter - max: 250mm min: 150 / weight: 45kg
Material	Stainless steel
Flow	Approx. 1,000ℓ / min (depending on pressure, pipe diameter and pump used)
Usage	A large Dileka type. Able to release more electrons (approx same amount of electrons as Dileka 8065 with a Condenser) Designed for large mains water pipe. Need water testing prior to installation if using well/ground water or specially hard water. Not suitable for hard water areas.
Earth	Necessary (more than 130% electron content compared to Dileka 5040)
Dismantling	Possible by detaching flanges
Maintenance	In the unlikely event of clogging manufacturer can repair for a fee.
Purpose	Industrial, block of flats, mansions, large buildings, large super market/shopping malls, food processing, swimming pools, spas, hotel plus other large business complex.

DILEKA 150



Size	1274mm connecting part diameter: 150A / external diameter - max: 280mm min: 177 / weight: 58 kg
Material	Stainless steel
Flow	Approx. 1,500ℓ / min (depending on pressure, pipe diameter and pump used)
Usage	A large industrial Dileka type. Able to release more electrons than DILEKA 125. Designed for large mains water pipe. Need water testing prior to installation if using well/ground water or specially hard water. Not suitable for hard water areas.
Earth	Necessary
Dismantling	Possible by detaching the flanges
Maintenance	In the unlikely event of clogging manufacturer can repair for a fee.
Purpose	Industrial, block of flats, mansions, large buildings, large super market/shopping malls, food processing, swimming pools, spas, hotel plus other large business complex.

DILEKA 200



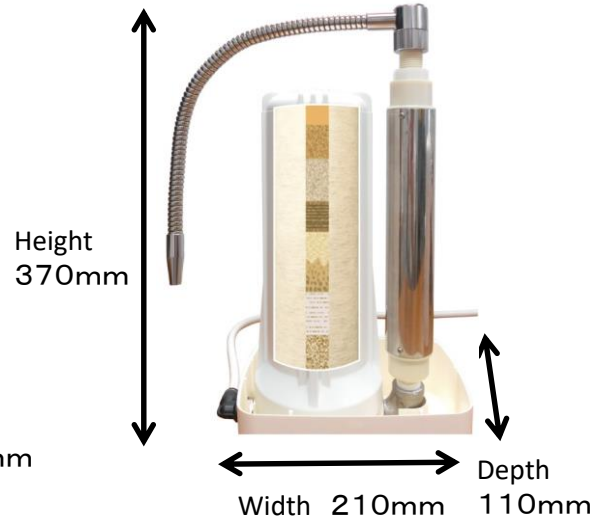
Size	1940mm connecting part diameter: 200A / external diameter - max: 330mm min: 230 / weight: 116kg
Material	Stainless steel
Flow	Approx. 2,200ℓ / min (depending on pressure, pipe diameter and pump used)
Usage	A large industrial Dileka type. Able to release more electrons than DILEKA 150. Designed for large mains water pipe. Need water testing prior to installation if using well/ground water or specially hard water. Not suitable for hard water areas.
Earth	Necessary
Dismantling	Possible by detaching the flanges
Maintenance	In the unlikely event of clogging manufacturer can repair for a fee.
Purpose	Industrial, block of flats, mansions, large buildings, large super market/shopping malls, food processing, swimming pools, spas, hotel plus other large business complex.

Ion Stream

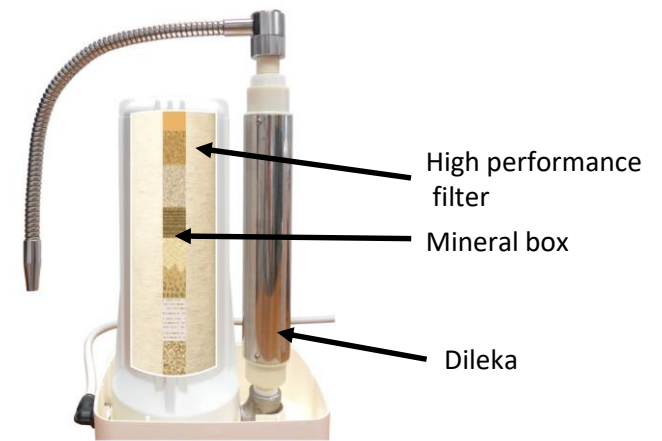
~Sink Top~



~Under Sink~



~Content~



	Sink Top	Under Sink
Size	Width : 230mm / Depth : 140mm / Height : 380mm	Width : 210mm / Depth : 110mm / Height : 370mm
Filter Material	Woven fabric, Zeolite, Active Charcoal, Ceramic	
Max Flow	10ℓ /min (mains pipe)	
Type	Removal of main polluting agents, such as chlorine, chloramines and pesticides. Mineral is added after filtration to recharge the minerals, before going through Dileka to make ideal drinking water.	
Earth	Required (negative ion content : 50% of Dileka 5040)	
Installation	Onto the tap using the connector	Needs to be carried out by a qualified plumber
Maintenance	Filter & mineral change once a year (when using 50 liters per day)	