

WATER APPLIANCE

STORE



84895 20480

www.hydroworld.in

ABOUT US

HYDRO WORLD – An Exclusive Water Appliances Store, for a safe, pure, and healthy lifestyle. Hydro World is a multi brand store with one stop solutions for people having water-related issues that occur in their day to day life. Our store comprises both utility & drinking water-related devices which are evolved with ample technologies from various imported brands that do wonders in the water industry.

HYDRO WORLD inaugurated its first store in 2020 at Erode, TN & expanded its franchisee business to various cities to offer people the water in its purest & richest form. Experts at our showroom will understand every customer's need and will suggest appropriate products for the needs.

OUR PRODUCTS

- ✓ PRE FILTERS & STRAINERS
- ✓ ANTI SCALING DEVICE
- ✓ PRESSURE BOOSTER PUMPS
- ✓ RO & COMMERCIAL SOFTENERS
- ✓ WATER HEATERS & HEAT PUMPS
- ✓ RAINY WATER HARVESTERS
- ✓ WATER FILTRATION & UV SYSTEM
- ✓ MINERALISED RO WATER
- ✓ ALKALINE IONIZER
- ✓ HYDROGEN WATER GENERATOR
- ✓ CENTRALISED RO SOLUTIONS

OUR CUSTOMERS

- ✓ APARTMENTS
- ✓ HOSPITALS
- ✓ SCHOOLS & HOSTELS
- ✓ RESIDENTIAL HOMES
- ✓ LUXURY VILLAS
- ✓ CORPORATE OFFICES
- ✓ COMMERCIAL COMPLEXES
- ✓ INDUSTRIES
- ✓ LODGES & HOTELS
- ✓ RESTAURANTS
- ✓ NURSERY

AUTHORISED DEALERS FOR

AZUD

ATLAS FILTRI
improving water

Kalyxx
Anti Scaling Device

MECHLION
PUMPS

PENTAIR

Doulton
Water Filters

CUCKOO
BEYOND STANDARDS

KYK

BRADFORD WHITE

ZERO B
PURE WATER SOLUTIONS

powered by Doshion
PENTAAQUA
Regenerating water

GRUNDFOS

PRE-FILTERS

COUNTRY	ITALY
INCHES	1½ & 2
FILTRATION LEVEL	90 MICRON
CLEANING CYCLE	EVERY 15 DAYS
FILTRATION	INDOOR
RECOMMENDED	WHOLE HOUSE



AZUD



COUNTRY	INDIA
INCHES	1 & 1½
FILTRATION LEVEL	130 MICRON
CLEANING CYCLE	EVERY 15 DAYS
FILTRATION	INDOOR / OUTDOOR
RECOMMENDED	WHOLE HOUSE

COUNTRY	USA
INCHES	1
FILTRATION LEVEL	5 MICRON
CLEANING CYCLE	EVERY 15 DAYS
FILTRATION	INDOOR / OUTDOOR
RECOMMENDED	WHOLE HOUSE
CARTRIDGE REPLACEMENT	6 MONTHS





PENTAIR	SAND	IRON	CARBON
INSTALLATION	OUTDOOR	OUTDOOR	OUTDOOR
FILTRATION	SAND	IRON	SMELL
MEDIA	ZEO SORB	KATALOX	COCONUT SHELL
OUTPUT	1000 – 10000 LPH	1000 – 10000 LPH	1000 LPH ONWARDS
RECOMMENDED	TSS > 20	> 0.3 PPM	ANY SMELL



PENTAIR	UV FILTRATION
INSTALLATION	INDOOR / UNDER SINK
FILTRATION	BACTERIA, VIRUSES, MICRO ORGANISM ETC.,
MEDIA	UV WITH SPUN 5 MICRON
OUTPUT	400 / 900 LPH
RECOMMENDED	TDS LESS THAN 200
NOT FOR	HIGH TURBIDITY, >0.3 OF IRON



- ✓ HIGH PERFORMANCE WITH 25W UV LAMP
- ✓ US FDA APPROVED FOR FOOD GRADE

KalyxX

Anti Scalling Device



MODEL NAME	REDLINE	BLUE LINE	GREENLINE	INDUSTRIAL
COUNTRY	SWITZERLAND	SWITZERLAND	SWITZERLAND	SWITZERLAND
AVAILABLE SIZES	1, 1 1/2 & 2 INCHES	1, 1 1/2 & 2 INCHES	3/4 INCH	2 1/2 INCH
REDUCES E COLI	NO	YES	NO	NO
OUTPUT	4000 TO 6000 LPH			UPTO 12000 LPH
DURABILITY	6-8 YEARS			
USAGE	UTILITY	UTILITY & DRINKING	AGRICULTURE	HOSPITALS, APPARTMENTS..

NOTE:

KALYXX WILL ONLY SEPARATE CALCIUM AND MAGNESIUM PRESENT IN WATER
SALT SEDIMENTATION & PIPE CLOGGING WILL NOT HAPPEN IN THE PIPELINE
NO ELECTRICITY & NO MAINTAINENCE FOR THIS DEVICE
PREFILTER IS MANDATORY BEFORE THIS DEVICE



PRESSURE PUMPS



MECHLION		TAIWAN
TYPE	REGULAR	VARIABLE FREQUENCY DRIVE
HP	1	1.5
MAX FLOW RATE	4000 LPH	8000 LPH
TANK CAPACITY	8 LITERS	60 & 100 LITERS
CONTROLLERS	MICROPROCESSOR CONTROLLER	VARIABLE FREQUENCY DRIVE
SUPPLY	SINGLE PHASE (220-240V)	
NO OF TAPS	2 – 6 TAPS	8 – 10 TAPS
WARRANTY	1 YEAR	1 YEAR
SOUND	FREQUENCY 50HZ	FREQUENCY 50HZ



MECHLION	TAIWAN
PUMP	TWIN BOOSTER PUMPS
HP	1 + 1
MAX FLOW RATE	BASED ON REQUIREMENT
CAPACITY	100 LITERS
CONTROLLERS	MICROPROCESSOR & VFD CONTROLLER
SUPPLY	THREE PHASE
NO OF TAPS	15+
WARRANTY	1 YEAR
SOUND	FREQUENCY 50HZ



OPEN WELL SUBMERSIBLE PUMPS



MECHLION	TAIWAN
POWER RANGE	0.75 KW (1HP)
PIPE SIZE	25MM X 25MM
FLOW RANGE	33 LPM – 200 LPM
HEAD RANGE	10 Mts – 35 Mts
SUPPLY	SINGLE PHASE (220-240V)
BODY	STAINLESS STEEL BODY
WARRANTY	1 YEAR

PERFORMANCE
TABLE

TOTAL HEAD IN METER	10	15	20	25	30	35
DISCHARGE IN LPM	210	205	175	137	85	33



MECHLION	TAIWAN
POWER RANGE	1.5 KW (2HP)
PIPE SIZE	50MM X 25MM
FLOW RANGE	53 LPM – 175 LPM
HEAD RANGE	10 Mts – 50 Mts
SUPPLY	THREE PHASE
BODY	CAST IORN & STEEL
WARRANTY	1 YEAR

PERFORMANCE
TABLE

TOTAL HEAD IN METER	10	15	20	25	30	40	50
DISCHARGE IN LPM	175	169	163	158	148	110	53

DOMESTIC SOFTENERS



MODEL	1000 LPH	2000 LPH	4000 LPH	5000 LPH
VALVE CONTROLLER	FULLY AUTOMATIC PROGRAMMABLE			
VESSEL DETAIL	1054 – FRP	1354 - FRP	1665 - FRP	1865 - FRP
WHERE TO INSTALL	OHT INLET/OUTLET	OHT INLET/OUTLET	OHT INLET/OUTLET	OHT INLET/OUTLET
INLET MAX TDS	1500 PPM	1500 PPM	1500 PPM	1500 PPM
INLET MAX HARDNESS (AS CaCO3)	800 PPM	800 PPM	800 PPM	800 PPM
TREATED WATER HARDNESS (AS CaCO3)	<50 PPM			
INLET WATER PRESSURE	2 – 6 BAR	2 – 6 BAR	2 – 6 BAR	2 – 6 BAR
INLET/OUTLET SIZE	1” & 1”	1” & 1”	1 ” & 1 ”	1 ¼” & 1 ¼ “
DRAIN LINE SIZE	½”	½”	½”	½”
TREATED WATER OUTPUT @ 500 PPM	2500 LITER’S	5000 LIRER’S	10000 LITER’S	15000 LITER’S
SALT TANK CAPACITY	100 KG’S			
RECOMMENDED SALT	FORGINGS TABLET SALT			
SALT PER REGENERATION IN KGS	4 KG’S	8 KG’S	16 KG’S	24 KG’S
REGENERATION PUMP	0.5 HP PRESSURE PUMP	1 HP PRESSURE PUMP		
REGENERATION MODE	FLOW & TIME BASED			
ELECTRIC SUPPLY	220 V	220 V	220 V	220 V
RESIN	LANXESS (GERMANY)			
RESIN VOLUMES (LITRE’S)	25	50	100	150



COMMERCIAL SOFTENERS

MODEL	6000 LPH	8000 LPH	10000 LPH	12000 LPH
VALVE CONTROLLER	FULLY AUTOMATIC PROGRAMMABLE			
VESSEL DETAIL	2072 - FRP	2472 - FRP	3072 - FRP	3672 - FRP
WHERE TO INSTALL	OHT INLET/OUTLET	OHT INLET/OUTLET	OHT INLET/OUTLET	OHT INLET/OUTLET
INLET MAX TDS	1500 PPM	1500 PPM	1500 PPM	1500 PPM
INLET MAX HARDNESS (AS CaCO ₃)	800 PPM	800 PPM	800 PPM	800 PPM
TREATED WATER HARDNESS (AS CaCO ₃)	<50 PPM			
INLET WATER PRESSURE	2 – 6 BAR			
INLET/OUTLET SIZE	1 ¼" & 1 ¼"	1 ¼" & 1 ¼"	2" & 2"	2" & 2"
DRAIN LINE SIZE	½"	½"	½"	½"
TREATED WATER OUTPUT @ 500 PPM	20000 LITER'S	30000 LITER'S	45000 LITER'S	60000 LITER'S
SALT TANK CAPACITY	200 KG'S	200 KG'S	500 KG'S	500 KG'S
RECOMMENDED SALT	FORGINGS TABLET SALT			
SALT PER REGENERATION IN KGS	32 KG'S	48 KG'S	72 KG'S	96 KG'S
REGENERATION PUMP	1 HP PRESSURE PUMP			
REGENERATION MODE	FLOW & TIME BASED	FLOW & TIME BASED	FLOW & TIME BASED	FLOW & TIME BASED
ELECTRIC SUPPLY	220 V			
RESIN	LANXESS (GERMANY)			
RESIN VOLUMES (LITRE'S)	200	300	450	600



HD SOFTENERS FOR HIGH HARDNESS

MODEL	HDS 500	HDS 1000	HDS 1500	HDS 2000
VALVE CONTROLLER	FULLY AUTOMATIC PROGRAMMABLE			
VESSEL DETAIL	1354 - FRP	1665 - FRP	1865 - FRP	2072 - FRP
WHERE TO INSTALL	OHT OUTLET	OHT OUTLET	OHT OUTLET	OHT OUTLET
INLET MAX TDS	3000 PPM	3000 PPM	3000 PPM	3000 PPM
INLET MAX HARDNESS (AS CaCO ₃)	1500 PPM	1500 PPM	1500 PPM	1500 PPM
TREATED WATER HARDNESS (AS CaCO ₃)	<100 PPM			
INLET WATER PRESSURE	2 – 6 BAR	2 – 6 BAR	2 – 6 BAR	2 – 6 BAR
INLET/OUTLET SIZE	1" & 1"	1" & 1"	1 ¼" & 1 ¼"	1 ¼" & 1 ¼"
DRAIN LINE SIZE	½"	½"	½"	½"
TREATED WATER OUTPUT @ 500 PPM	2500 LITER'S	5000 LITER'S	7500 LITER'S	10000 LITER'S
SALT TANK CAPACITY	100 KG'S	100 KG'S	200 KG'S	200 KG'S
RECOMMENDED SALT	FORGINGS TABLET SALT			
SALT PER REGENERATION IN KGS	8 KG'S	16 KG'S	24 KG'S	32 KG'S
REGENERATION PUMP	1 HP PRESSURE PUMP	1 HP PRESSURE PUMP	1 HP PRESSURE PUMP	1 HP PRESSURE PUMP
REGENERATION MODE	FLOW & TIME BASED	FLOW & TIME BASED	FLOW & TIME BASED	FLOW & TIME BASED
ELECTRIC SUPPLY	220 V	220 V	220 V	220 V
RESIN	PUROLITE (GERMANY)			
RESIN VOLUMES (LITRE'S)	50	100	150	200

The image displays three Puroaqua HERO water purifiers. The 2000 model on the left has its door open, revealing six vertical filter cartridges. The 3000 model in the center is a larger unit with a control panel featuring a digital display and six indicator lights. The 1000 model on the right is a compact unit with a control panel and a water tap. All three units are white with red accents and the 'HERO' branding.

HMI - INTELLIGENT CONTROL SYSTEM with HUMAN MACHINE INTERFACE

WATER HEATERS



MODEL	BFW 200 L	BFW 300 L
FUNCTIONS	HYDRO JET TECHNOLOGY	
COIL	HEATING ELEMENT 4.5 KW	
HEAT TIMINGS	1.45 HRS	2.15 HRS
COATING	VITRA GLASS	
WATER O/P	100 – 120 LPH	
AVERAGE TEMP.	59° CELCIUS	
HEAT LOSS	5% - 10% IN 40HOURS	
SAFETY FEATURES : 3 LAYER OF PROTECTION		
✓ THERMOSTAT		
✓ ECO (ENERGY CUT-OFF SWITCH)		
✓ TEMPRATURE & PRESSURE RELIEF VALVE		

HEAT PUMP

MODEL	BFW 200 L	BFW 300 L
FUNCTIONS	AERO THERM TECHNOLOGY	
HEATING ELEMENT	430 WATTS	490 WATTS
HEAT TIMINGS	7-8 HRS	7-8 HRS
COATING	VITRA GLASS	
WATER O/P	40 – 80 LPH	
AVERAGE TEMP.	59° CELCIUS	
HEAT LOSS	5% - 10% IN 40HOURS	





COUNTER TOP - HCP & SUPER STERASYL

NO ELECTRICITY REQUIRED

CLEAN, SAFE DRINKING WATER FREE FROM BACTERIA

WATER SUPPLY UPTO A MAXIMUM OF 100 PSI

CERAMIC WATER FILTER WITH 3 STAGE FILTRATION

REMOVES MICROBE PARTICLES UPTO 0.5 MICRON

ENHANCE ANTI-BACTERIAL PROPERTIES

REMOVES UNPLEASANT TASTE & ODOUR

NOTE : TDS RAGNE TO BE LESS THAN 350 ONLY.

LifeStraw® Max

High-volume gravity based water filter



COUNTER TOP - HCP & SUPER STERASYL

NO ELECTRICITY REQUIRED

REMOVES 99.99% BACTERIA & PARASITES

MEETS US FDA & NSF NORMS FOR DRINKING

REDUCES LEAD, CHLORINE & BAD TASTE

ULTRA FILTER LASTS UPTO 1LAKH LITERS

FLITRATION UPTO 0.02 MICRON

CARBON FILTER LAST UPTO 15K LITERS

PURIFIES UPTO 150LTS PER/HR AT 1 BAR

NOTE : TDS RAGNE TO BE LESS THAN 350 ONLY.



TDS BELOW 350 ONLY

NANO FILTERS	ALKALINO	ALKALINO +	KINGTOP	QUEEN STAND
FILTERS	SEDI ESSENCE + ACTIV CARBON + NANO (+VE) FILTER + ALKALI MINERALIZER			
FILTRATION METHOD	NANO POSITIVE			
TANK CAPACITY	7.5 L	7.5 L	1L C + 1L H = TOTAL 2.3 LTS	7.6L N+2.5L C+4L H = TOTAL 14.1 LTS
TEMPERATURE	ROOM		COLD, HOT & ROOM	
HYGENIC FEATURES	DETACHABLE FAUCET	IN TANKUV LED, DETACHABLE FAUCET, IN & OUT AUTO SETRILIZATION	ELECTRO STERILIZATION CARE, DETACHABLE FAUCETS	
POWER	NO	25 W	C-100W + H-300W	C-0.9A + H-500W



TDS UPTO 2000 ONLY

RO FILTERS	HERO	FUSION TOP	FUSION STAND	UTC YUVA (TOUCH)
FILTERS	SEDI ESSENCE + ACTIV CARBON + RO FILTER + ALKALI MINERALIZER			SEDI CARBON COMPOSITE + UNI RO + CARBON MINI
FILTRATION METHOD	REVERSE OSMOSIS			
TANK CAPACITY	7.5 L	2L C+1.4L H+1.8L R = TOTAL 5.2L (SS)	2L C + 2.5L H + 1.8L R = TOTAL 6.3 LTS (SS)	7.5 L
TEMPERATURE	ROOM	COLD, HOT & ROOM		ROOM
HYGENIC FEATURES	IN TANK UV LED, DETACHABLE FAUCET	ELECTRO STERILIZATION CARE, DETACHABLE FAUCET	ELECTRO STERILIZATION CARE, DETACHABLE FAUCET	IN TANK UV LED & AIR TIGHT TANK, AUTOMATIC FLUSH
POWER	32W	C-100 & H-400W	C-0.9A + H-500W	32W



KYK
ALKALINE
IONIZERS



KYK ALKALINE	HISHA 5/7	GENERATION 2	RP3
FILTERS	1 PREMIUM COMPLEX FILTER	2 PREMIUM COMPLEX FILTER	3 PREMIUM COMPLEX FILTER
PLATES	5 / 7 PLATES	7 PLATES	9 PLATES
WEIGHT	2.4 KG	6 KG	5.1 KG
ORP	-VE ORP UPTO 400-600	-VE ORP UPTO 600-750	-VE ORP UPTO 750-980
FLOWRATE	0.5 LPM	2 LPM	2 LPM
DURABILITY	15 YEARS	20 YEARS	20 YEARS
WARRANTY	1 YEAR	5 YEARS	5 YEARS
WATER OUT PUT	4 TYPE ALKALINE & 1 ACIDIC	4 TYPE ALKALINE & 4 ACIDIC	4 TYPE ALKALINE & 2 ACIDIC

KYK
HYDROGEN
GENERATORS



KYK HYDROGEN	HIGEN 1+	HIGEN 2+	HIGEN 3+
FILTERS	1 PREMIUM COMPLEX FILTER	2 PREMIUM COMPLEX FILTER	3 PREMIUM COMPLEX FILTER
PLATES	5 PLATES	7 PLATES	9 PLATES
WEIGHT	2.4 KG	6 KG	5.1 KG
ORP	-VE ORP UPTO 350-400	-VE ORP UPTO 550-650	-VE ORP UPTO 700-800
FLOWRATE	0.5 LPM	2 LPM	2 LPM
DURABILITY	15 YEARS	20 YEARS	20 YEARS
WARRANTY	1 YEAR	5 YEARS	5 YEARS
WATER OP	3 TYPE HYDROGEN & OZONE	4 TYPE HYDROGEN & OZONE	4 TYPE HYDROGEN & OZONE

EXCLUSIVE

WATER APPLIANCE

STORE

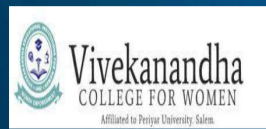


**HYDRO
WORLD**
Water Solutions For The Future

OUR BRANCHES

- **ERODE (HO)**
- **COIMBATORE**
- **HOSUR**
- **MADURAI**
- **TRICHY**
- **TIRUPUR**
- **KARUR**
- **GOBI**
- **KOMARAPALAYAM**
- **NAMAKKAL**
- **VILLUPURAM**
- **SALEM**
- **MYLAPORE**
- **ADYAR**
- **PORUR**
- **BENGALURU**
- **KOTTAYAM**
- **and more...**

OUR VALUABLE CUSTOMERS



- ❖ INFRA TEX, PERUNDURAI
- ❖ AGNI STEELS, PERUNDURAI
- ❖ RAJAN HOSPITAL, MADURAI
- ❖ GM CONSTRUCTIONS, MADURAI
- ❖ RAJA CROWNS & CANS, HOSUR
- ❖ RR RESIDENCY, HOSUR
- ❖ SMBS SPINNING MILLS, NAMAKKAL
- ❖ JB HOSPITAL, ERODE
- ❖ EMERALD LOGDE, GOBI
- ❖ RVR RESORTS, KOLLI HILLS
- ❖ KODAI DRIZZLE, KODAIKANAL
- ❖ B TEX, M & M CHEMICALS, TIRUPPUR

CONTACT US

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