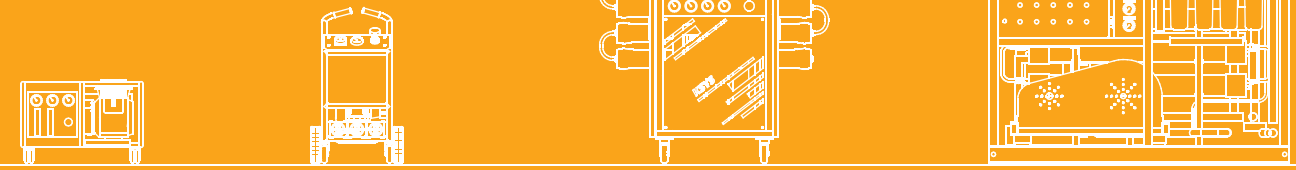
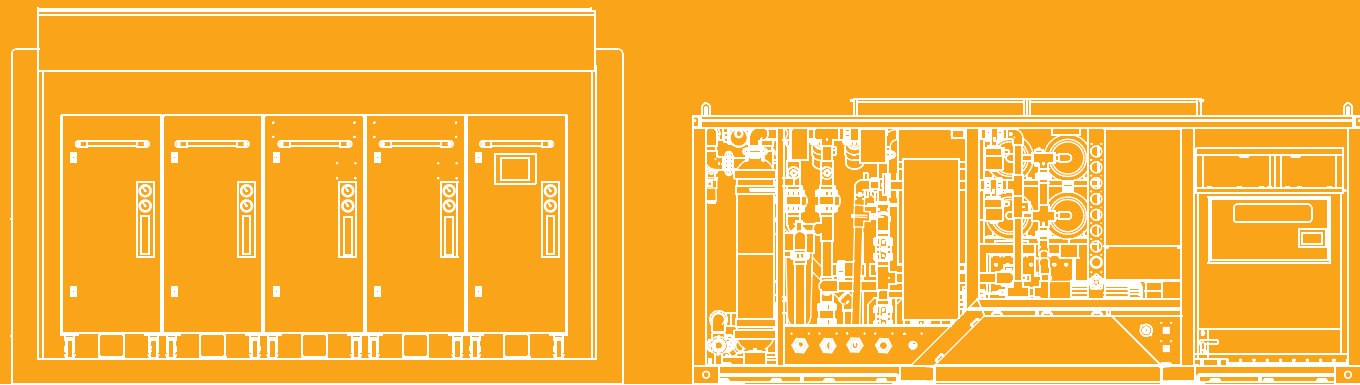


PACKAGE RO SYSTEM

KSYS MULTI PURPOSE WATER TREATMENTS SYSTEM



MULTI PURPOSE RO PACKAGE SYSTEM



MOBILIZED RO PACKAGE SYSTEM



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KSYS

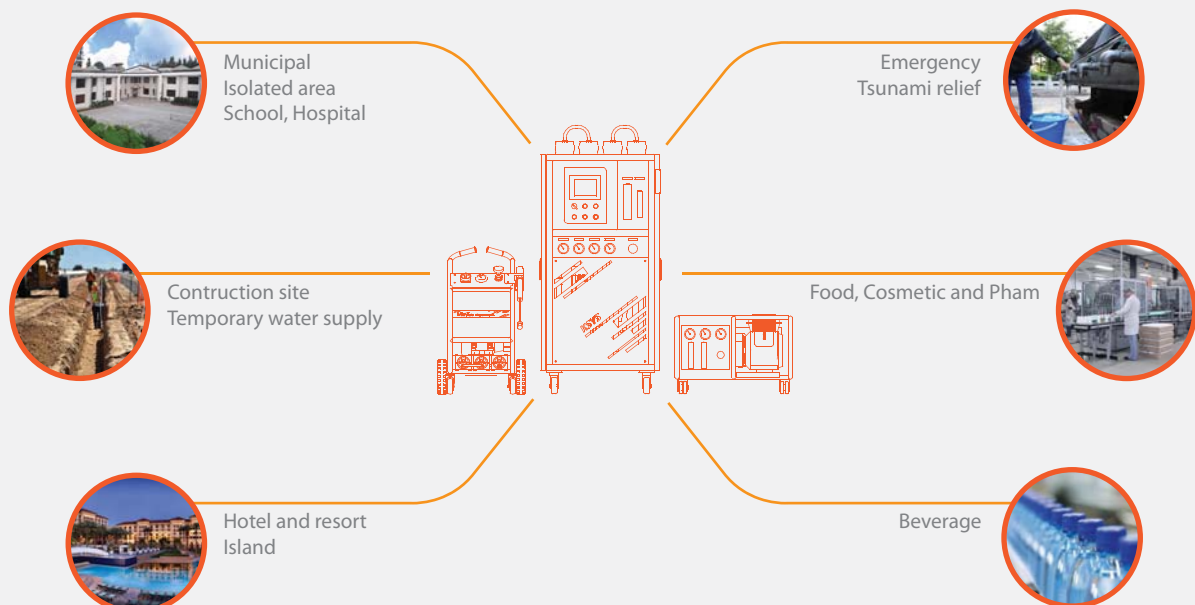
BRACKISH WATER SYSTEM



Model	KBSP-010 / Plus	KBSP-015 / Plus	KBSP-020 / Plus	KBSP-030H
Capacity (Liter/day)	10,000	15,000	20,000	30,000
Feed water source	Brackish water (borehole, municipal water, well, river, lake)			
Filtration Technology	Reverse Osmosis			
Product water quality	Potable water			
Feed flow rate (m3/hr)	1.5	1.6	1.8	2.2
Recovery (%)	*28	*39	*46	58
Operating pressure (bar)	Feed 1~3, RO 7~10			
Power consumption (kW)	1.8	2.0	2.2	2.5
Control type	HMI, PLC Fully automatic operation			
Feed water temp. (°C)	4 ~ 40			
Ambient air temp. (°C)	10 ~ 50			
Dry weight (kg)	200	220	240	290
Size (W x B x H mm)	770 x 800 x 1800			1400 x 800 x 1550

* The Plus model can raise recovery rate more than 50%.

APPLICATION



SEA WATER SYSTEM



Model	KSSP-005	KSSP-010H	KSSP-015H
Capacity (Liter/day)	5,000	10,000	15,000
Feed water source	Seawater		
Filtration Technology	Reverse Osmosis		
Product water quality	Potable water		
Feed flow rate (m3/hr)	0.6	1.4	1.6
Recovery (%)	38	30	40
Operating pressure (bar)	Feed 1~3, RO 50~60		
Power consumption (kW)	1.5	4.8	6.5
Control type	HMI, PLC Fully automatic operation		
Feed water temp. (°C)	4 ~ 32		
Ambient air temp. (°C)	10 ~ 50		
Dry weight (kg)	160	410	460
Size (W x B x H mm)	660 x 590 x 1500	1400 x 800 x 1600	

* The specifications of product are subject to change without notice.

EMERGENCY & SPECIAL



Model	KBEP-0015M	KSEP-0015E
Capacity (Liter/day)	1,500	1,500
Feed water source	Brackish water	Seawater
Filtration Technology	Reverse Osmosis	
Product water quality	Potable water	
Feed flow rate (m3/hr)	0.35	0.24
Recovery (%)	20	30
Operating pressure (bar)	7~10	50~60
Power consumption (kW)	0.75	1.1
Control type	Manual operation	
Feed water temp. (°C)	4 ~ 40	4 ~ 32
Ambient air temp. (°C)	10 ~ 50	10 ~ 50
Dry weight (kg)	50	55
Size (W x B x H mm)	570 x 750 x 950	760 x 710 x 510

OPTION ITEM



MODEL INFORMATION

KSSP-100H

- N/A : Vertical vessel / H : Horizontal vessel / E : Engine driven / M : Motor driven
- A : KBSP model advanced option applied
- 100 : Standard product flow rate - Ton/day
- SP : Small package / EP : Emergency / MP : Mobilized
- U : UF System / S : SW RO System / B : BW RO System