

1 SECTION
Manual SDI Kit

Aike® Manual SDI Kit

Common Water Application — HAK-110
Seawater Application — HAK-120



Cost-effective

Application

- UF & RO System
- Sea water
- Common water
- On-site testing

Features

- According to the ASTM D4189-07 Norm
- Available in Seawater and Common Water Type
- In-Field flow calibration
- Uniform water distribution and complete venting
- Quick and convenient
- Easy installation and simple tools
- Lightweight and portable
- Special regulator for stable pressure
- Excellent seal of import O-ring

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Main Parameters

Weight	0.75kg
Filter Diameter	47mm
Filter Area	13.8cm ²
Filtration Area (cm ²)	13.8
Applicable Membrane Filter Model	Aike®HAK-47-MCE
Testing Criteria	ASTM D4189-07
Water Inlet Pressure	2.4bar~5bar
Inlet & Outlet Size	1/4NPT



Aike® Manual SDI Kit Assembly (No.HAK-110/120)

Parts	HAK-110 (Common Water)	HAK-120 (Sea Water)	Pictures
Pressure Gauge	PTFE	non - metallic	
Pressure Regulator	Noryl / Brass	non - metallic	
Filter Holder	PP	PP	
Screw	PP	PP	
Manual Ball Valve	Stainless Steel / Brass	UPVC	
Flow Joint	PP	PP	
O-ring	Silicon Rubber	Silicon Rubber	
Tube	PU	PU	

Ordering Conformation

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Item No.	Product	Description
HAK110	Aike® Manual SDI Kit	For Common Water Application
HAK120	Aike® Manual SDI Kit	For Sea Water Application
Optional Accessories		
HAK-47-MCE	Aike®Membrane Filter	47mm, 0.45micron, 100/pkg
HAK-PU	Booster Pump	Water Inlet Pressure<2.4bar, Requiring Optional Booster Pump System