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ABB MEASUREMENT & ANALYTICS

# **A more measured world of water**

Product portfolio for the water  
and wastewater industry



# Proven measurement products

## A comprehensive industry portfolio 1/2

### Flow measurement

ABB has decades of experience in flow measurement for the water industries. Based on a thorough understanding of industry requirements, innovative flow measurement products have been developed to control processes, increase profits and save costs.

Highest precision in flow measurement is available, for example when dosing chloride or other chemicals, measuring flow rate of wastewater or detecting leaks in drinking water infrastructure. Flow measurement products featuring self-diagnostics and process information make it easy for the customer to be in control of any process.

Product category	Electromagnetic flow					Vortex/Swirl	Thermal mass	DP flow
Product name	WaterMaster	ProcessMaster	SM4000	AquaMaster	AquaProbe	VortexMaster / SwirlMaster	SensyMaster	Torbar
Product type	FER1xx FEW3xx FEW5xx	FEx61x FEx63x	SE41F	FEW4xx	FEA1xx FEW4xx	FSV4xx FSS4xx	FMT4xx FMT2xx	
Product image								
Aeration and digestion	.		.			.	.	.
Borehole	.			.				
Desalination	.	.	.			.		
Coagulation	.							
Final discharge	.				.			
Final sedimentation	.						.	
Irrigation	.			.	.			
Network management	.			.	.	.		
Pressure boosting	.	.						
Primary sedimentation	.	.					.	.
Pumping station	.							
Sedimentation / filtration	.	.	.			.	.	
Storm water	.				.			
Sludge incineration		.	.					
Treatment	.	.	.			.	.	.
Treatment plant inlet	.	.	.			.		.
Water intake	.							
Water storage	.			.	.			



# Proven measurement products

## A comprehensive industry portfolio 2/2

### Analytical measurement

As a world leading supplier of analytical measurement technologies, ABB offers an unmatched line of instruments for a variety of applications in the water and wastewater industry. The liquid and gas analytical products enable cost-effective measurements when monitoring product quality and controlling

chemical usage. Designed to maximize product quality, they support the customer in meeting process requirements and conform to local and global regulations. ABB is the single source supplier of reliable analytical measurement products for the water industries.

Product category	Recorders			Controllers	Analytical instruments		
Product name							
	ScreenMaster 500	ScreenMaster	Circular chart recorder	ControlMaster	pH / ORP	Conductivity	Turbidity / Total suspended solids
Product type	SM500F	RVG200	C1900	CM10 CM30 CM50	AP10/20/30 APS Digital TB(X)5	AC2 TB2 TB4	4690 ATS430
Product image							
Aeration and digestion	.	.			.		.
Borehole	.						.
Coagulation				.	.		.
Desalination	.	.		.	.	.	.
Final discharge	.	.	.		.	.	.
Final sedimentation							.
Irrigation	.		.				
Network management	.						
Primary sedimentation					.		.
Pumping station	.	.					
Sedimentation / filtration							.
Sludge incineration		.	.	.			
Storm water	.	.		.			
Treatment	.	.	.	.	.		.
Treatment plant inlet	.	.	.	.	.	.	.
Water intake	.	.		.		.	.
Water storage					.	.	.





# Notes



# Measurement Made Easy

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**ABB Measurement & Analytics**

For your local ABB contact, visit:  
**[www.abb.com/contacts](http://www.abb.com/contacts)**

For more product information, visit:  
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