

# PRODUCT OVERVIEW

2018 | 2019



MASTERPIECES  
MADE IN GERMANY

[www.meister-flow.com](http://www.meister-flow.com)

MEISTER STRÖMUNGSTECHNIK®

# A STRONG BRAND



## WITH RELIABLE PRODUCTS

For more than 30 years, **Meister Strömungstechnik®** develops manufactures and markets flow meters for industrial use to measure and control fluid and gaseous media worldwide. Our products excel in quality, reliability and longevity, and as well under challenging operational conditions and in almost every industry.

Our **modular product design** enables us with high flexibility and within shortest possible delivery time to configure and specify the equipment to match our customer's requirements and individual application.

Thousands of customers worldwide which represent an installed base of millions of units have confidence in our master pieces, Made in Germany from **Meister Strömungstechnik®**.

In our test laboratory, we permanently monitor the quality of our products based on our **quality standards and ruling industrial standards** also using in-house developed dedicated test systems. In addition, the test laboratory is important to secure to meet the specifications defined in the development objectives for product improvement and new product development projects.



## FOR MORE THAN 30 YEARS MASTERPIECES MADE IN GERMANY

Since 2002 we are certified according to **DIN ISO 9001**. Of course we comply with all necessary standards and permissions including (for most of the products) UL/CSA.

Many of our products are in addition certified and permitted by ATEX directive for installation in locations with explosive atmosphere. **Customer benefit is on the top of Meister Strömungstechnik® objectives.**

We permanently invest in product improvements and innovation and especially and selectively into the **qualification and performance of our employees**. Thus, we broaden and increase continuously our competence level in all areas that are relevant for our success and the benefit of our customers.

You need our advice or support? We are pleased to help you.



# FLOW MONITORS AND INDICATORS FOR WATER AND OTHER LIQUIDS



TYPE SERIES	MEASURING RANGE (L/MIN)	PRESSURE MAX. (BAR)		TEMPERATURE (°C)		PROCESS-CONNECTION				MATERIAL			INDICATOR / OUTPUT				APPLICATIONS									
		from	to	from	to	thread	flange	socket	hose	metal	glass	plastic	display	switch	analog	pulse	water treatment	power generation	machine building	plants	process engineering	process industry	universal orientation	ATEX	Operating Principle	
DWG	0.1 – 50		10	-20	100																					
DUG	0.2 – 250		10	-20	100																					
RVO/U-1	8 – 150		10	-20	100																					
RVO/U-2	0.2 – 28		16	-20	100																					
RVO/U-4	0.005 – 5		16	-20	100																					
2000	0.002 – 17		15	-20	80																					
6000	0.04 – 833		5	15	-20	80																				
DWM	0.1 – 50		200	300	-20	100																				
DWM/A	0.1 – 50		200	300	-20	100																				
DUM	0.2 – 250		200	300	-20	100																				
DUM/A	0.2 – 250		200	300	-20	100																				
M-21	0.007 – 17		16	40	-80	250																				
WBM-65	133 – 333		16	25	-20	100																				
WBMC	133 – 333		180	-20	100																					
RVM/U-1	10 – 150		250	300	-20	100																				
RVM/U-2	0.02 – 30		300	350	-20	100																				
RVM/U-4	0.005 – 5		300	350	-20	100																				
RVM/UA-1	10 – 150		250	300	-20	100																				
RVM/UA-2	0.02 – 30		300	350	-20	100																				
RVM/U-S4	0.005 – 5		16	-20	100																					
RVM/UM	0.1 – 120		250	300	-20	120																				
RMU-A	2.5 – 15.5		250	-20	120																					
RMU-B	0.4 – 15.5		250	-20	100																					
SC-250	0.05 – 3,000		16	40	-50	300																				
SC-250 H AND V	0.2 – 1,000		16	40	-50	300																				

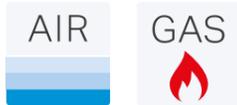


# FLOW MONITORS AND INDICATORS FOR OIL



TYPE SERIES	MEASURING RANGE (L/MIN)	PRESSURE MAX. (BAR)		TEMPERATURE (°C)		PROCESS-CONNECTION				MATERIAL			INDICATOR/OUTPUT				APPLICATIONS								
		from	to	from	to	thread	flange	solv. cement socket	hose	metal	glass	plastic	display	switch contact	analog output	pulse output	water treatment	power generation	machine building	plants	process engineering	process industry	universal orientation	ATEX	Operating Principle
DKG-1	0.1 - 90		10	-20	120	■				■	■		■	■	■		■	■	■	■	■	■	■	■	■
DKG-2	0.5 - 8		16	-20	120	■				■	■		■	■	■		■	■	■	■	■	■	■	■	■
DKM-1	0.5 - 110		250	300	-20	120	■			■			■	■	■		■	■	■	■	■	■	■	■	■
DKM-2	0.5 - 7		300	350	-20	120	■			■			■	■	■		■	■	■	■	■	■	■	■	■
DKM/A-1	0.5 - 110		250	300	-20	120	■			■			■	■	■		■	■	■	■	■	■	■	■	■
DKM/A-2	0.5 - 7		300	350	-20	120	■			■			■	■	■		■	■	■	■	■	■	■	■	■
DKME-1	1 - 80		250	300	-20	120	■			■			■	■	■		■	■	■	■	■	■	■	■	■
DKME/A-1	1 - 80		250	300	-20	120	■			■			■	■	■		■	■	■	■	■	■	■	■	■
COVOL	0.42 - 1,000		10	16	-40	150	■	■		■			■	■	■	■	■	■	■	■	■	■	■	■	★
WY/OIL	12 - 120		10	-20	100	■				■	■	■	■	■	■		■	■	■	■	■	■	■	■	■

# FLOW MONITORS AND INDICATORS FOR AIR AND OTHER GASES



DWG-L	3 - 1,600		10	-20	80	■				■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■
RVO/U-L1	22.5 - 625		10	-20	100	■				■	■		■	■	■		■	■	■	■	■	■	■	■	■	■
RVO/U-L2	3 - 500		16	-20	100	■				■	■		■	■	■		■	■	■	■	■	■	■	■	■	■
RVO/U-L4	0.2 - 42		16	-20	100	■				■	■		■	■	■		■	■	■	■	■	■	■	■	■	■
2000	0.05 - 500		15	-20	80	■				■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■
6000	1.17 - 25,000		5	15	-20	80	■	■		■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■
DWM-L	1 - 1,450		200	300	-20	80	■			■	■		■	■	■		■	■	■	■	■	■	■	■	■	■
DWM/A-L	1 - 1,450		200	300	-20	80	■			■	■		■	■	■		■	■	■	■	■	■	■	■	■	■
M-21	0.2 - 500		16	40	-80	250	■			■			■	■	■		■	■	■	■	■	■	■	■	■	■
RVM/U-L1	60 - 650		250	300	-20	120	■			■			■	■	■		■	■	■	■	■	■	■	■	■	■
RVM/U-L2	2.5 - 525		300	350	-20	120	■			■			■	■	■		■	■	■	■	■	■	■	■	■	■
RVM/U-L4	0.6 - 80		300	350	-20	120	■			■			■	■	■		■	■	■	■	■	■	■	■	■	■
SC-250	1.17 - 90,000		10	40	-50	300	■	■		■			■	■	■		■	■	■	■	■	■	■	■	■	■
KM-165, KM-185, KM-200	1.67 - 500		10*	0	60	■		■		■			■	■	■		■	■	■	■	■	■	■	■	■	■
KM-335, KM-350	25 - 14,000		10*	0	60	■		■		■			■	■	■		■	■	■	■	■	■	■	■	■	■
SPM-L			11	-10	85					■			■												◆	

\* at max. 20 °C

■ ■ standard    ■ optional  
 Operating Principle: ■ float    ◆ paddle / target disc    ● impeller / turbine    ▲ magnetic inductive    ★ volumetric

# FLOW LIMITERS FOR WATER



TYPE SERIES	MEASURING RANGE (L/MIN)				PRESSURE MAX. (BAR)		TEMPERATURE (°C)		PROCESS-CONNECTION				MATERIAL			INDICATOR / OUTPUT				APPLICATIONS								
	1	10	100	1000	from	to	from	to	thread	flange	solv. cement socket	hose	metal	glass	plastic	display	switch contact	analog output	pulse output	water treatment	power generation	machine building	plants	process engineering	process industry	universal orientation	ATEX	Operating Principle
BA	1-30				10		-20	200	■				■							■	■	■	■	■	■	■	■	
BB	1-30				10		-20	200	■				■							■	■	■	■	■	■	■	■	
BC	1-270				10		-20	200	■				■							■	■	■	■	■	■	■	■	
BF	2-420				10		-20	200		■			■							■	■	■	■	■	■	■	■	

## MECHANICAL ACCESSORIES

SF, SFD, SFM				25	40		-10	150	■				■							■	■	■	■	■	■	■	■	
VSB					16		-20	100	■				■							■	■	■	■	■	■	■	■	
NV				100	200		-20	250	■				■							■	■	■	■	■	■	■	■	
BS-228				16	350		-20	160	■				■							■	■	■	■	■	■	■	■	

## ELECTRONIC ACCESSORIES

SIGNAL 4.0							-20	70								■				■	■	■	■	■	■	■	■	
SIGNAL							-20	70								■				■	■	■	■	■	■	■	■	
MONITOR							-20	70								■	■			■	■	■	■	■	■	■	■	
DISPLAY							-20	70								■	■	■		■	■	■	■	■	■	■	■	
SG-15							-20	160								■				■	■	■	■	■	■	■	■	■
SG-30							-20	160								■				■	■	■	■	■	■	■	■	■

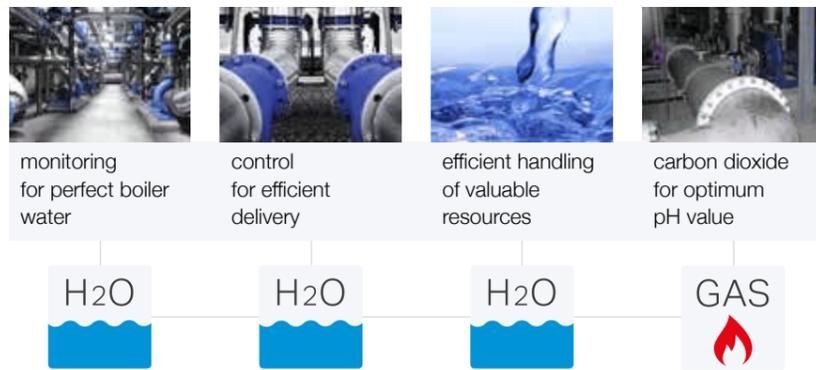
standard
  optional  
 Operating Principle:
  float
  paddle / target disc
  impeller / turbine
  magnetic inductive
  volumetric

# CUSTOMIZED SOLUTIONS

FOR KEY INDUSTRIES AND APPLICATIONS

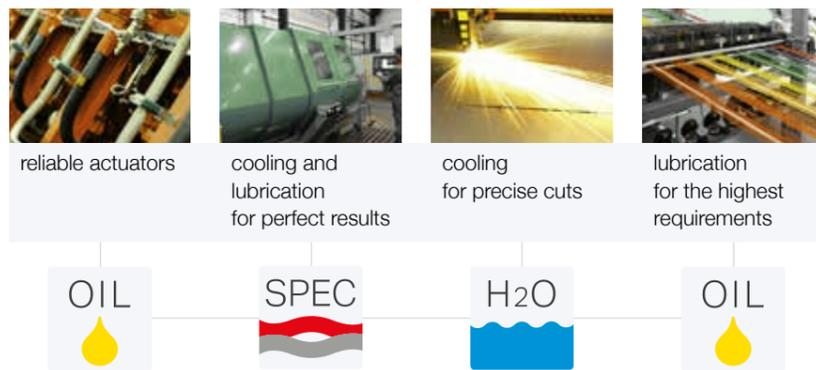
## WATER TREATMENT

- water supply
- waterworks
- water purification
- pH value adjustment
- boiler water treatment
- water distribution
- condensate return and many more



## MACHINE BUILDING

- cooling units
- hydraulic power units
- lubrication systems
- heat exchange systems
- laser cutting machines
- plastic processing machinery
- machine tools
- die cutting and many more



## POWER GENERATION

- gear units for wind turbines
- washing plants for the manufacture of glass
- turbines
- combined heat and power plants
- biofuel production and many more

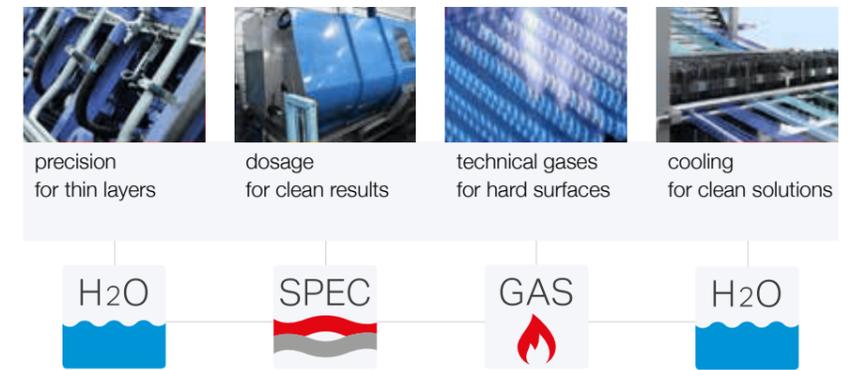


Fast response time and high reliability are the key to protect machinery and equipment and ensures to meet process results. Often operating conditions demand high standards to the measuring principle used. Only the right choice of the optimal principle combined with the specification of the best suited material makes it possible to meet these requirements.

This is why **Meister Strömungstechnik**® uses only high quality material. Flow meters from **Meister Strömungstechnik**® are cost-efficient, easy to install and easy to maintain. The **Meister Strömungstechnik**® products are the solution of choice for experts from all over the world.

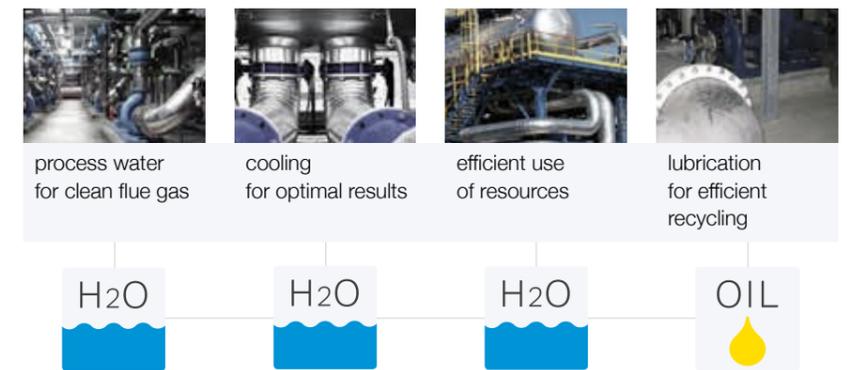
## PLANT CONSTRUCTION

- coating plants
- washing machines
- surface treatment
- industrial ovens
- distillation plants
- plastics processing
- paper manufacturing and many more



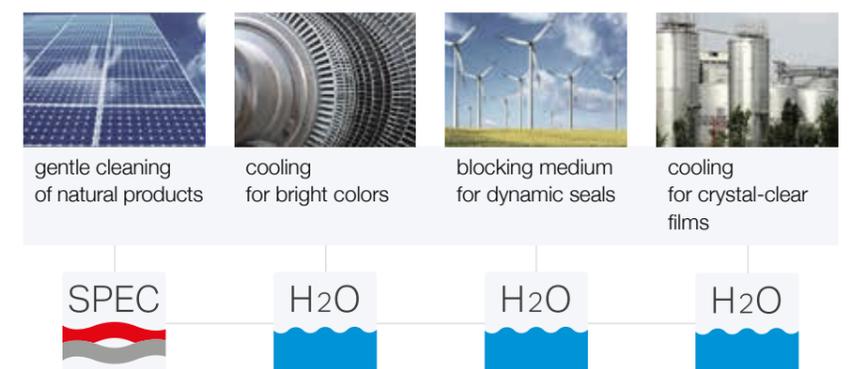
## PROCESS ENGINEERING

- glass production
- refrigeration units
- flue gas desulfurization
- heat exchange systems
- power plants
- waste incineration
- air compressors
- recycling and many more



## PROCESS INDUSTRY

- short path distillation
- distillation of wool wax
- paint production
- production of plastic film
- pharmaceutical process
- mechanical seals
- barrier pressure units and many more



# PARTNERSHIP FOR PERFORMANCE WORLDWIDE

This motto stands for our commitment to provide our quality- and service-oriented concepts to partner companies and distributors through international cooperation. We know that strength is built by teamwork – a **standard we will continue to develop.**

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