

Rep → news

2020-12-11 | # 009



<https://www.dungs.com/en/product/hydrogen>



Content

- Third Party Products online now!
- Gasfilter: New max. pressure/Renaming
- Gasfilter: Elimination 4 bar range
- Gas flow meter: New product range
- Program 2021 & Replacements Parts List online now!
- Expansion of the DUNGS Social Media portfolio:
New! YouTube & Instagram
- Call for LinkedIn content

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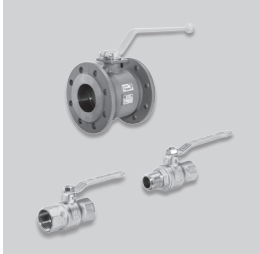
Third Party Products

Ball valve

KH 50... II: Rp 1/4 - Rp 2
KH 50... IA: Rp 1/4 / R 1/4 - Rp 2 / R 2
KH 160... : DN 25 - DN 200

DUNGS®
Combustion Controls

BALL VALVE



Manufacturer / Owner of EU type Examination Certificate
G. Bae (Dungs)
Rheinhold-Straße 41
76891 Pödingen a. N. / Germany

Manufacturer / Owner of EU type Examination Certificate
Hans Machal GmbH & Co. KG
Rheinstraße 10
49134 Wallerhoof / Germany

Threaded version:
Wago Industrie S.p.A. s.r.l.
Via Venezia 3
38101 Trento, Italy

Technical description
The ball valve is for manual shut-off and releasing of gas. Rugged and very user-friendly design.

Application
Each gas train in conventional design or as DUNGS GasMuh/Bloc® must be completed with a ball valve. The ball valves KH... is suitable for gases of families 1, 2, 3 and other neutral gaseous media. Other media are water, light and domestic heating oils.

Approvals
EU type testing certificate as per:
• EU-Gas Appliances Regulation
• EU-Pressure Equipment Directive


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Gas and air filter

GF1: Rp 1/2 - Rp 2
GF3: DN 25 - DN 40,
DN 125 - DN 200
GF4: DN 50 - DN 100

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GAS AND AIR FILTER



Manufacturer / Owner of EU type Examination Certificate
Hans Machal GmbH & Co. KG
Rheinstraße 10
49134 Wallerhoof / Germany

Threaded connection
GF1: acc. ISO 711
Flanged connection
GF3, GF4: acc. DIN EN 1092-1

Technical description
Filter for inert gas media, acc. DIN 3386 (max. 5 bar) with high dust storage capacity.

Application
Type GF1, GF3, GF4 gas and air filter for protecting downstream fittings. Filter suitable for gases of families 1, 2, 3 and other neutral gaseous media.

Approvals
EU type testing certificate as per:
• EU-Gas Appliances Regulation
• EU-Pressure Equipment Directive

1...4

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Combustion Controls

Product → Information

02-2017 August

Umschalten auf Handeltware
Conversion to 3rd party product

Zur Erweiterung des bestehenden Produktprogramms hat DUNGS in der Vergangenheit bestimmte Geräte "Handeltware" zugekauft. Die Handeltware wurde mit einem DUNGS-Typenschild, Gebrauchsanleitung und einem DUNGS-Vorlieferantenkennzeichen. Dies ist aufgrund der Anforderungen der neuen GSV zunehmend nicht mehr möglich. Es muss eindeutig erkennbar sein, wer der Hersteller des Produktes ist.

In the past DUNGS bought in certain products "3rd party products" to extend the existing product portfolio. The 3rd party products were available with a DUNGS-type plate, DUNGS manual and a DUNGS-distributor certificate. Due to the requirements of the new GAV this is no longer allowed. Now, it must clear to be seen who is the manufacturer of the control.

Neuheit werden ab dem 2018-04-21 alle Handeltwaren mit einer Konformitätskennzeichnung (inkl. Gebrauchsanleitung und dem Typenschild) des Herstellers ausgeliefert!
Zur Filteranweisung auf DUNGS wird ein zusätzliches Schild mit DUNGS-Arbeitsnummer beigestrichelt angebracht.

Therefore from the 2018-04-21 on all 3rd party products will be delivered with a "Declaration of Conformity" (incl. the operating instructions) in type plate of the manufacturer. The referring to DUNGS will be seen on an additional sticker with the DUNGS order number and the DUNGS type designation.

Produkt-Nr./Gasgeräte-richtlinie (alt)	Typ Beschreibung	Wird auf GSV umgestellt	Wird als Ersatzteil verfügbar	Umschalten Handeltware zu 3 rd party product	Beibehalten
CE-00582172	GF 9051...3201 & GF 40501...40201	•	•	•	•
CE-00582177	GF 4040...40200...	•	•	•	•
CE-00582188	HFV	•	•	•	•
CE-00582002	FLW 1 LR	•	•	•	•
CE-00582048	FLW 2 UV	•	•	•	•

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Gas Appliance Regulation (EU) 2016/142 (GAR)

According to the requirements of the GAR we had to adapt our communication and internet presence of third party products.

The GAR requires a clear recognition of the equipment manufacturer, therefore the design of the data sheets was redesigned to meet this requirement.

DUNGS Third Party Products

All third party products are labelled with the original manufacturers type plate and an additionally DUNGS sticker with DUNGS barcode (order number and series number).

We have already informed you about this in the **RepNews 09/2017** and **Product Information 02/2017**.

New DUNGS data sheets

The new data sheets provide clear information about the original manufacturer.

The data sheets are only available in English language. The declaration of conformity is no longer available online but it is enclosed with each device.

We start with the product groups ball valve, gas filters and manometer more will follow in 2021.

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Gas and air filter

Flanged versions: Standardized inlet pressure

Threaded versions: Renaming

Threaded versions

Threaded gas filter will be available with an inlet pressure 1 bar (old 500 mbar) and 6 bar (old 4 bar). Due to this change we change the product designation, the order numbers remain the same.

Flanged versions

All flanged gas filter will be available with an inlet pressure 6 bar (instead 4 bar). Additionally we improve the number of measuring connections.

Feature	Threaded version	Flanged version
Max. inlet pressure P1	1 bar (GF 1...) 6 bar (GF 6...)	6 bar (old 4 bar)
Measuring connection	Test nipple (MS) GF 1-bar version upstream 1 x G 1/4 downstream 1 x G 1/4 Sealing plugs (VS) GF 6-bar version upstream 1 x G 1/4 downstream 1 x G 1/4	Sealing plugs (VS) upstream 2 x G 1/4 downstream 2 x G 1/4
New designation (order numbers, please refer to the data sheet)	GF 1005/1 GF 1007/1 GF 1010/1 GF 1015/1 GF 6005/1 GF 6007/1 GF 6010/1 GF 6015/1 GF 6020/1	GF 60025/3 VS 4 x G 1/4 GF 60040/3 VS 4 x G 1/4 GF 60050/4 VS 4 x G 1/4 GF 60065/4 VS 4 x G 1/4 GF 60080/4 VS 4 x G 1/4 GF 60100/4 VS 4 x G 1/4 GF 60125/3 VS 4 x G 1/4 GF 60150/3 VS 4 x G 1/4 GF 60200/3 VS 4 x G 1/4
available from	1st January 2021	
Please note!	During a transition period, it is possible that both versions (new/old) will be delivered.	

Gas and air filter

GF/1: Rp 1/2 – Rp 2
GF/3: DN 25 – DN 40,
DN 125 – DN 200
GF/4: DN 50 – DN 100

DUNGS®
Combustion Controls

GAS AND AIR FILTER



Manufacturer / Owner of EU-Type Examination Certificate
Hahn Marchel GmbH & Co. KG
Rheinstraße 10
49134 Walslohren / Germany

Threaded version:
Wittig Industrie Filter s.r.l.
Via Vienna 2
38121 Tavola / Italy

Technical description
Filter for inert gas/air, acc. DIN 3386 (max. 5 bar) with high dust storage capacity.

Application
Type GF/1, GF/3, GF/4 gas and air filter for protecting downstream fittings. Filter suitable for gases of families 1, 2, 3 and other neutral gaseous media.

Threaded connection
GF/1: acc. ISO 711

Flanged connection
GF/3, GF/4: acc. DIN EN 1092-1

Approvals
EU-type testing certificate as per:
• EU-Gas Appliances Regulation
• EU-Pressure Equipment Directive

1 ... 4

<https://www.dungs.com/en/products/products-documentation>

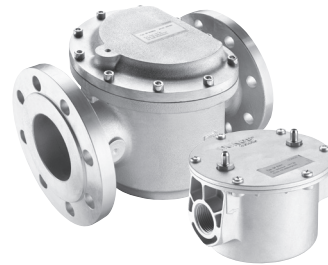
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Elimination GF 4

Due to the market introduction of the new 6 bar gasfilter range, the 4 bar versions will be eliminated.

Please inform your customers.



Elimination Timetable		Deadline	
Announcement Elimination RepNews 09-2020		from 2020-12-11	
Last order		2020-12-17	
Designation	Order No.	Replacement	Order No.
GF 40040/3	222637	GF 60040/3 VS 4 x G 1/4	279853
GF 40050/4	256408	GF 60050/4 VS 4 x G 1/4	279854
GF 40065/4	256409	GF 60065/4 VS 4 x G 1/4	279855
GF 40080/4	256410	GF 60080/4 VS 4 x G 1/4	279856
GF 40100/4	256411	GF 60100/4 VS 4 x G 1/4	279857
GF 40125	218162	GF 60125/3 VS 4 x G 1/4	279858
GF 40150	218163	GF 60150/3 VS 4 x G 1/4	279859
GF 40200	218164	GF 60200/3 VS 4 X G 1/4	279860
GF 40040/3 VS 4 x G 1/4	274193	GF 60040/3 VS 4 x G 1/4	279853
GF 40050/4 VS 4 x G 1/4	274199	GF 60050/4 VS 4 x G 1/4	279854
GF 40065/4 VS 4 x G 1/4	274200	GF 60065/4 VS 4 x G 1/4	279855
GF 40080/4 VS 4 X G 1/4	274201	GF 60080/4 VS 4 x G 1/4	279856
GF 40100/4 VS 4 X G 1/4	274202	GF 60100/4 VS 4 x G 1/4	279857
GF 40125 VS 4 X G 1/4	274203	GF 60125/3 VS 4 x G 1/4	279858
GF 40150 VS 4 X G 1/4	274204	GF 60150/3 VS 4 x G 1/4	279859
GF 40200 VS 4 X G 1/4	274205	GF 60200/3 VS 4 X G 1/4	279860

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Market Introduction Gas Flow Meter Program MQM & MQMe Series

We are pleased to announce the new DUNGS gas flow meter program:

Feature	MQM Series	MQMe Series
Counter	Turbine gas flow meter with mechanic counter	Turbine gas flow meter with electronic counter and analogue output signal
Max. inlet pressure	Threaded versions: 4 bar Flanged versions: 16 bar	
Sizes	Threaded versions: Rp 1, Rp 1 1/2 Flanged versions: DN 25, 50, 80, 100, 150	
Technical datas (please refer to the data sheet)	MQM datasheet # 293144	MQMe datasheet #293145
	For external accounting or special applications requiring MID (MeasuringInstrument Directive (EU) 2014/32) special versions are available.	
available from	15th January 2021	

Gas Flow Meter MQMe with electronic counter and output signal

DUNGS®
Combustion Controls

GAS FLOW METER MQMe



Manufacturer / Owner of EU Type Examination Certificate
Messing-Technisches-Gesellschaft
Tischberg 9
16517 Fahrenswald / Germany

Technical description

The MQMe Quantometer is a turbine wheel gas meter that registers the operating volume using a 9-digit electronic counter.

The MQMe is a volume flow meter. The flow of the measured gas causes the turbine wheel to rotate.

The CPU receives the HF signals to calculate the gas flow and gas volume under operating conditions. If installed, the integrated volume counter calculates the gas flow and volume under standard conditions (acc. AGA 1989).

Calculation can be based on fixed factors for temperature and pressure or on optionally installed sensors measuring actual values.

Threaded connection
Rp 1 & Rp 1 1/2, acc. ISO 7/1, max. operating pressure 4 bar

Flanged connection
DN 25 to DN 150, acc. DIN EN 1092-1, max. operating pressure 16 bar.

Application

The MQMe is for operational gas-volume measurement and is suitable for gases of families 1, 2, 3 and other neutral gaseous media. MQMe is not an official calibrated counter. It is used for internal controlling processes, most suitable for industrial thermoprocessing facilities.

Approvals


EU type testing certificate as per:
• EU Pressure Equipment Directive

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Gas Flow Meter MQM with mechanical counter

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GAS FLOW METER MQM



Manufacturer / Owner of EU Type Examination Certificate
Messing-Technisches-Gesellschaft
Tischberg 9
16517 Fahrenswald / Germany

Technical description

The MQM Quantometer is a turbine wheel gas meter that registers the operating volume using a 8-digit mechanical counter.

The MQM is a volume flow meter. The flow of the measured gas causes the turbine wheel to rotate.

Via pulses the operating volume can be transferred to an electronic volume connector and converted to normal or standard conditions.

Threaded connection
Rp 1 & Rp 1 1/2, acc. ISO 7/1, max. operating pressure 4 bar

Flanged connection
DN 25 to DN 150, acc. DIN EN 1092-1, max. operating pressure 16 bar.

Application

The MQM is for operational gas-volume measurement and is suitable for gases of families 1, 2, 3 and other neutral gaseous media. MQM is not an official calibrated counter. It is used for internal controlling processes, most suitable for industrial thermoprocessing facilities.

Approvals

EU type testing certificate as per:
• EU Pressure Equipment Directive

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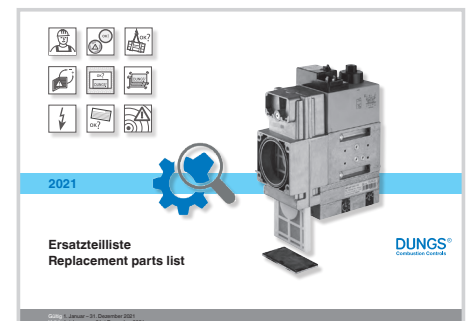
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Program 2021 (EU) and Replacement Parts List 2021 (EU) online now!

The Program 2021 and the Replacement Parts List 2021 are now available online:

<https://www.dungs.com/en/products/products-documentation>

The Program 2021 is available in a pdf- and printed version. The Replacement Parts List only as a pdf.



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DUNGS @ Social Media

Expansion: Instagram & YouTube

DUNGS expands the Social Media Channels

In addition to our existing social media presence, we introduce two new channels:



The Instagram channel is a project of our trainees. Here the main topic is the apprenticeship at DUNGS at the Urbach HQ. The aim is to strengthen DUNGS as an employer brand. Therefore this part is only available in German language. However, we will also communicate general topics in English about the company and our products and systems.

Subscribe to **dungs_combustion_controls** - stay up to date!

 **YouTube** https://www.instagram.com/dungs_combustion_controls/

In Germany more search queries are made on YouTube than on Google. A similar development can be observed in many countries. The DUNGS YouTube channel will show our image movies, product movies and training movies.

New are GSV movies about the change of the solenoid and the hydraulic brake*. We have also started a series to explain DUNGS typeplates (MB-ZRDLE), this will help our customers to identify DUNGS gas controls clearly.

Subscribe to our new channel - stay up to date!

<https://www.youtube.com/channel/UCHOT5sagB4Ce4qM-lf1fbp9w>

Feel free to use our official DUNGS HASHTAGS, so we can see and share DUNGS related content.

DUNGS Hashtags

#dungscombustioncontrols
#dungsgassystem
#dungsservice
#dungsheating
#dungsprocessheat
#dungsgasengine
#dungsGasMultiBloc
#dungsMBE
#dungsFRM

*If you are aware of frequently asked technical issues that could be solved and shown like the GSV tutorials feel free to let us know.

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DUNGS @ Social Media Call for LinkedIn Content

A real success story



The DUNGS LinkedIn channel is the most successful social media channel of DUNGS. Actual more than 2,800 follower are part of our community. In average more than 2,000 people look on our posts.

Call for content!

We are always looking for content - and there is certainly a lot to tell! Send us your success stories and testimonials. A good picture and a short story - that would be great. Please send your ideas/information directly to our social Media Manager Stephanie Thomas: s.thomas@dungs.com You can also link your account to: [@DUNGScombustioncontrols](https://www.linkedin.com/company/dungs-combustion-controls)

DUNGS Combustion Controls
2.795 Follower
5 Monate •

Feeling proud to have this long lasting partnership and happy to share customized success stories.


[Übersetzung anzeigen](#)

Anubhav Anand • 1.
General Manager | Techrite Controls Australia and New Zealand | Director | P...
5 Monate •

Medium Pressure Gas System by Techrite Controls Australia, DUNGS FRM DN80 Pressure Regulator with OPSO

Designed in partnership with **DUNGS Combustion Controls** Assembly and FAT at Techrite, Melbourne factory
[#dungscombustioncontrols](#) [#techrite](#) [#pressurecontrol](#)

[Übersetzung anzeigen](#)



DUNGS Combustion Controls
2.792 Follower
1 Monat • Bearbeitet •

In August this year, the 24 VDC version of our MultiBloc MBE was launched worldwide. We are pleased to share with you the first customers using this innovative technology. After extensive testing, a Chinese genset manufacturer decided to use the MBE in its 24 VDC version as the results were a complete success! The MBE showed its advantages: Double electronically controlled safety shut-off valves with zero pressure regulator combined in one MBE, stable flow and low pressure drop 🙌

[Übersetzung anzeigen](#)



DUNGS Combustion Controls
2.792 Follower
1 Monat •

For the project "Atal Tunnel" (also Rohtang Tunnel) we supplied the company Savronik System with encapsulated pressure switches with protection class IP 65 for monitoring the ventilation.


The Manali-Leh-Highway connects the northwest Indian city of Punjab with the region of Ladakh. The Atal tunnel makes it possible to keep the road to the Lahaul Valley open all year round. This simplifies the supply and economic development of the region. The new route will shorten the travel time by about four hours.

Savronik System developed the cross ventilation system for the 9020 m long tunnel. The Atal Tunnel motorway is the longest tunnel in the world at an altitude of over 3000 m. It is designed for a daily traffic density of 3000 cars and 1500 trucks at a speed of 80 km/h.

The tunnel is named after the former Indian Prime Minister Atal Bihari Vajpayee. After a construction period of more than 18 years, it has recently been put into operation. DUNGS is proud that we were able to participate in such an important project for India.


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2.792 Follower
7 Std. •


MultiBloc MBE at work!
MaxiMizer Systems, located in North Carolina, recently commissioned two high efficiency direct fired water heaters at two locations in Southeastern USA. Both systems are utilizing our MultiBloc MBE. This is an example of combining high technology in water heating and combustion controls for sustainability, reliability, and safety. Thumbs up 👍 and thanks for the great insights!
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DUNGS Combustion Controls
2.795 Follower
2 Monate • Bearbeitet •

Thanks **David Manion** for the insights into our design & assembly facility in Great Britain. Great to see you have a busy week 🙌
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Your story?