



The Whole World of Oxyfuel Technology



Flame Gouging

The Original - the Source of Safety

The Adolf Messer GmbH, founded in 1898, developed the first oxyfuel torches for welding and cutting. The company became the worldwide known gas and welding technology manufacturer Messer Griesheim GmbH. In 1999 the welding and cutting technology activities were merged in the Messer Cutting & Welding GmbH, and have been integrated into the MBCHolding GmbH in 2000. Since February 2005 MEC Holding GmbH becomes part of the Messer world.

The many years of co-operation with the gas companies have given us high competency in the application of technical and high-purity gases. At the Frankfurt /Main location Messer Cutting & Welding combines many years of experience in welding and process technology with innovation, quality and reliability. The wide range of products offers solutions for almost every case of application. Messer quality stands out due to its economic efficiency and long service life.

It is our prior objective to create maximum benefit for the customer. We achieve this by using the knowledge of our customers requirements, high technical competency and flexible, innovative products. We take the highest quality measures for granted, already since 1991 all company processes have been subjected to quality monitoring in accordance with DIN ISO9001.



Rivet Head Cutting

Oxyfuel Technology

This catalogue gives you an overview of our complete range of products for oxyfuel welding and cutting. In addition to this we offer extensive systems in the areas of heating technology and oxyfuel equipment for the steel industry. Our product portfolio is rounded off with proven Messer welding fillers, as well as MIG/MAG and TIG welding machines.

Training Sessions

Detailed product and repair training means that our customers are always up to date on the latest state of the art technology. Information on our training sessions and dates can be obtained.

Application Technology

Our specialist advisers are available with their professional knowledge and many years of experience for advice on application technology and to present our products in practical use.

FLASHBACK Arrestor (EN ISO 730, ISO 5175)



World Class Safety Equipment

Safety you can rely on with our reputation behind it

Flashback arrestor are made as per EN 730, BAM approved & UL Certified.

Filter

- Made from corrosion resistant steel

Non-return Safety Valve

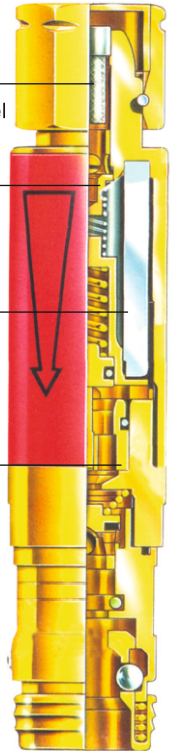
- Inhibits reverse gas flow

Flame Arrestor

- Made from sintered stainless steel arrests flashbacks reliably

Fire protection element

- It has a built in auto cut-off which automatically shuts off the gas supply



SIMAX 1"



DEMAX 5 1"



GT 1/4"



GG 3/8"



TT



DGN-DK 3/8"



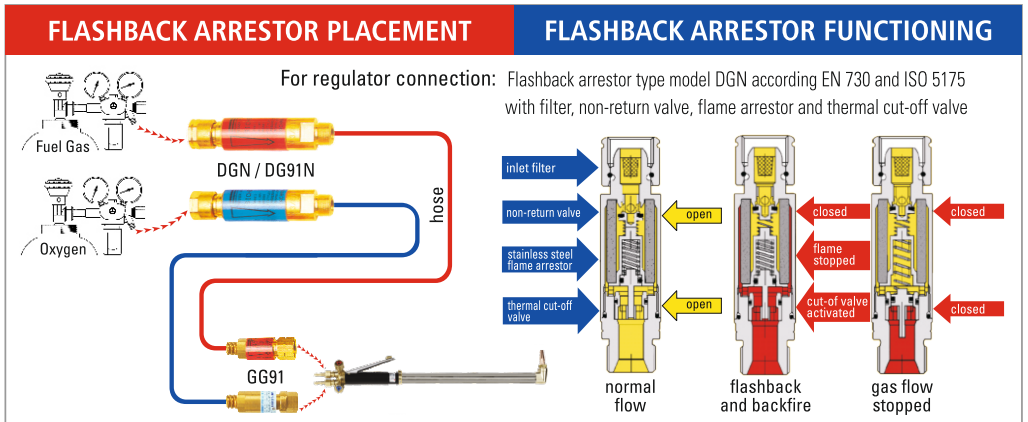
DGN 3/8"



DG 91 N 3/8" & 1/2"

**Recommended For Heating, Brazing and Cutting Torch
For Regulator End, Machine Cutting Torches &
Gas Supply Lines**

The right connection for all gas applications



FLASHBACK ARRESTORS FOR CUTTING HEATING AND BRAZING TORCHES

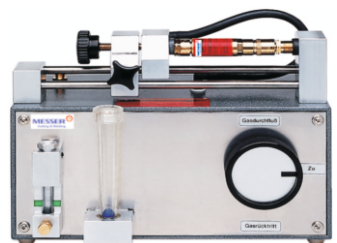
Model	Description	Connections	Product Code
DGN-Fuel	Flashback Arrestor Regulator side Fuel Gas (LPG / DA / BMCG)	G 3/8" LH	0463385
DGN-Oxy	Flashback Arrestor Regulator side Oxygen	G 3/8" RH	0463387
GG 91 Fuel	Flashback Arrestor Torch side Fuel Gas (LPG / DA / BMCG)	G 3/8" LH	0463388
GG 91 Oxy	Flashback Arrestor Torch side Oxygen	G 3/8" RH	0463390
GT Oxy	Flashback Arrestor Torch side Oxygen Gas	G 1/4" RH	0463393
GT Fuel	Flashback Arrestor Torch side Fuel Gas (LPG / DA / BMCG)	G 1/4" LH	0463393MODLH
DG 91N Fuel	Flashback Arrestor Regulator side Fuel Gas (LPG / DA / BMCG)	G 3/8" LH	0463829
DG 91N Oxy	Flashback Arrestor Regulator side Oxygen	G 3/8" RH	0463832
DG 91N Fuel	Flashback Arrestor Regulator side Fuel Gas (LPG / DA / BMCG)	G 1/2" LH	0463830
DG 91N Oxy	Flashback Arrestor Regulator side Oxygen	G 1/2" RH	0463833
Demax 5 Fuel	Flashback Arrestor For Mani Fold Fuel Gas	G 1" LH	0463840
Demax 5 Oxy	Flashback Arrestor For Mani Fold Fuel Oxygen	G 1" RH	0463841
Simax 3 Fuel	Flashback Arrestor For Mani Fold Fuel Gas	G 1" LH	0463842
Simax 3 Oxy	Flashback Arrestor For Mani Fold Fuel Oxygen	G 1" RH	0463843
Simax 5 Fuel	Flashback Arrestor For Mani Fold Fuel Gas	G 1" LH	0463844
Simax 5 Oxy	Flashback Arrestor For Mani Fold Fuel Oxygen	G 1" RH	0463845

FLASHBACK ARRESTORS FOR MACHINE CUTTING TORCHES

Description	Connections	Product Code
Flashback arrestor for heating oxygen	G 1/4" RH	0647583
Flashback arrestor for cutting oxygen	G 3/8" RH	0647584
Flashback arrestor for fuel gas (LPG / DA / BMCG)	G 3/8" LH	0346364

PVGD & PVHD testing M/c

- We provide testing & cleaning facility of FBA by Messer make PVGD & PVHD testing machines as per procedure laid by Messers germany.





MESSER
Cutting Systems

**WORLD OF
EXCELLENCE**

Imported & Marketed in India by:

Messer Cutting Systems India (P) Ltd.,
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For Industrial Use Only



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/ 35 Email : ssl@supertechservices.in

Product Range SB - January 2018