



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.

AIRTHERM (HEAVY DUTY)



High Heating Performance with Fuel Gas Only (LPG-BMCG)

The New High Performance Brazing and Heating torch AIRTHERM *FSH-P* continues the tradition of Messer gas brazing and heating equipment with the quality and reliability, which is synonymous with Messer.

The torch series AIRTHERM *FSH-P* for fuel gas propane/atmospheric air with a power and highly stable flame even in most adverse conditions is a proven design incorporating the latest technical features necessary to meet the ever-changing applications and requirements for gas brazing and heating.

The Brazing and Heating Torch AIRTHERM *FSH-P* is the low cost, high quality, value alternative.

TORCH HANDLE AIRTHERM 2002:

with hexagon nut DIN 8542, PN40-G 3/8 LH and Hose Nipple DIN 8542, PN40-G 3/8 LH / 6,3 mm

Only Handle
Part No.: 0463452

STAINLESS STEEL HEATING

AND BRAZING

NOZZLES FSH-P:



FSH 30-P
ø30mm
71651918

FSH 40-P
ø40mm
71651919

FSH 50-P
ø50mm
71651920

FSH 60-P
ø60mm
71651921

FSH 80-P
ø80mm
71651922

TORCH NECKS AIRTHERM 2002:



Torch Neck AIRTHERM 2002, length 200 mm - 05321260

Torch Neck AIRTHERM 2002, length 350 mm - 05321270

Torch Neck AIRTHERM 2002, length 750 mm - 05321290

Torch Neck AIRTHERM 2002, length 1000 mm - 05321300



OPERATING DATA:

Airtherm Heating Nozzle	Product Code	Connection Thread	Fuel Gas	Propane (LPG)		Flame- Capacity (kW/h)
				Pressure (Bar)	Consumption (l/h)	
FSH 30	71651918	Female thread M 20 x 1.0 (flat sealing)	Propane (LPG)	1.5 - 4.0	600 - 1050	15 - 27
FSH 40	71651919				1050 - 2100	27 - 54
FSH 50	71651920				1850 - 3750	47 - 98
FSH 60	71651921				2700 - 4900	71 - 126
FSH 80	71651922				3200 - 5400	83 - 139

AIRTHERM SUPER 50/60

Super 50	80830486	Heating Torch
Super 60	80830361	Heating Torch

**The High Performance Heating Torch
For LPG / Propane & Atmospheric Air**



MESSER
Cutting Systems

**WORLD OF
EXCELLENCE**

Imported & Marketed in India by:

Messer Cutting Systems India (P) Ltd.,
No.198/2A2A, 198/2A2B AND 199/2B2, SNMV College Road,
Mallumichampatti, Coimbatore - 641 050, Tamil Nadu, INDIA.
Tel. : + 91 422 7155521 Ext. 28
E-mail: sales.all@messer-cs.in www.messer-cs.com

Messer Cutting Systems GmbH
Otto-Hahn-Str. 2-4, 64823 Groß-Umstadt, Germany
T +49 6078 787-155 F +49 6078 78750-389
www.messer-cs.de

For Industrial Use Only



Our authorised MESSER distributor:

**SUPERTECH
SERVICES PVT. LTD.**
Complete Welding Solutions

Add : Plot No. A-253, Road No. 30-B, Wagale
Industrial Estate, Near Police Station, Thane (W)
400 604, Maharashtra, India.
Tel. : + 91 9136 0261 88 / + 91 9136 0971 34
/ 35 Email : ssl@supertechservices.in

Product Range SB - January 2018