

MIGZONE ENDURANCE SERIES

MZ-E 505W**MIGZONE®**
TORCHES**100**
%ED0,8
–
1,6
mm**500**
A_{CO2}
450
A_{MIX}**i 20% more water volume**

20% more water volume in the torch neck than the standard MZ-E 400W/500W.

**i Neck Variations**

You can get our whole MZ-E series MIG Torches with rotating necks.

**Complete Torch**

MZ-E 505W cpl. with grey handle, Euro-connection (Steel Liner 2,0x4,5mm)

3m	MZ-505WAA3E
4m	MZ-505WAA4E
5m	MZ-505WAA5E

MIGZONE MZ-E Series – air and watercooled MIG-Torch**DIN Norm**

Technical data according to CE EN 60 974-7

The Handle

2-component handle - robust and ergonomic

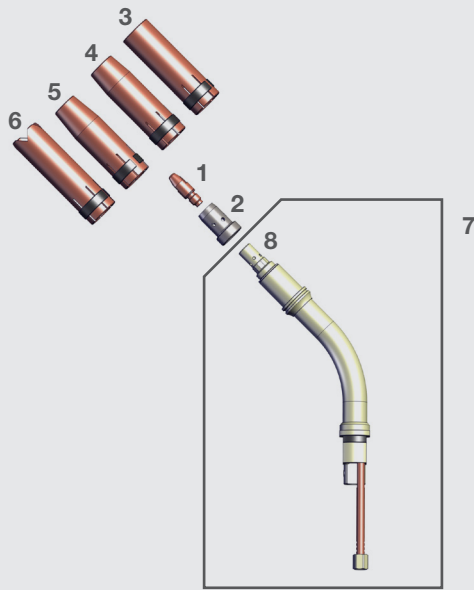
The Trigger

U/D Module (Option)

The Gun and Cable

Premium components installed

MIGZONE MZ-E 505W – watercooled MIG-Torch



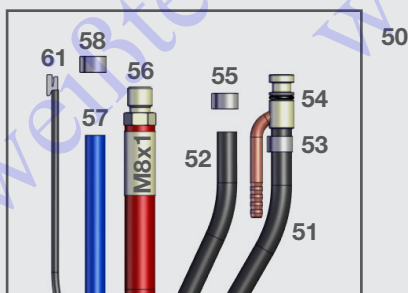
22 U/D Switch module available as an option



MZ-K2-003



MZ-K2-004



Cable Group

Part	3m	4m	5m
50 Cable Assembly MZ-E cpl.	24139M30	24139M40	24139M50
51 Outer Liner MZ-E cpl.	25146M30	25146M40	25146M50
56 Power Cable cpl.	2414130	2414140	2414150
61 Control Cable MZ-E cpl.	24144M30	24144M40	24144M50

* Parts marked with * are included in the standard configuration

Complete Torch

MZ-E 505W cpl. with grey handle, Euro-connection (Steel Liner 2,0x4,0mm)

3m	MZ-505WAA3E
4m	MZ-505WAA4E
5m	MZ-505WAA5E

Torch Front Group

1 Contact Tip Pro	M6x28	M8x30
ECu	22506xx	24106xx
CuCrZr	22576xx	24176xx
for Alu	22566xx	24166xx
Contact Tip Eco	M6x28	M8x30
ECu	22506xxL	24106xxL
CuCrZr	22576xxL	24176xxL

i Tips available in Ø 0.8/0.9/1.0/1.2/1.4/1.6 mm
Please insert wire diameter at **xx**.
Example Ø **1,0** mm is: 10; Art.-No.: = 24106**10**

2 Gas Diffuser		
white*		2410702
black		2410700
eco		2410702L
Gas Nozzle L=76mm		
3 cylinder NW19		2410801
4 conical NW16*		2410802
5 tapered NW14		2410803
6 Spot Welding NW20		2410805
7 Swan Neck		
MZ-E 505W, complete		505WM100
8 Tip Adapter	M6	M8
short L=25mm	2410406	2410408
long L=29mm	2410416	2410418

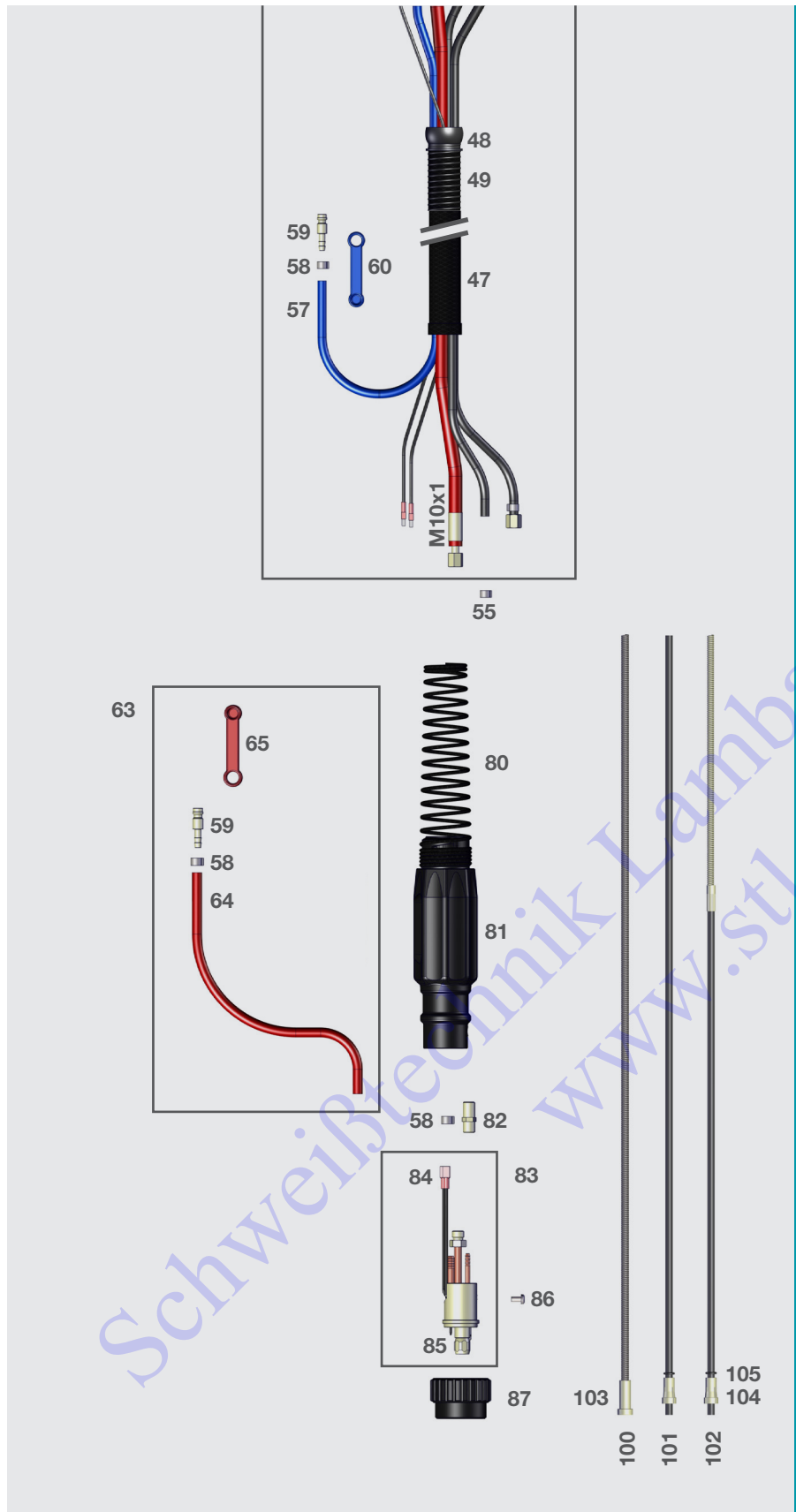
Handle Group

20 MIG-Handle MZ-K2, grey complete, watercooled	MZ-HDL-K2G-W
21 MIG-Handle MZ-K2, grey left + right half	MZ-K2-001
22 Neutral top MZ-K2	MZ-K2-002
23 Screw for Handle	MZ-K2-005
24 Trigger cpl. MZ-K2	MZ-K2-006
25 Nut for Handle MZ-K2	MZ-K2-007

Cable Group

48 Gun Plug Housing Swivel	MZ-K2-008
49 Spring Cable Support	MZ-K2-010
Single Ear Clamp	
53 D = 11,8	11.8GER
55 D = 8,7	08.7GER
58 D = 10,0	10.0GER
52 Gas Hose Ø 4,0x1,5 (PU=100m)	0550111
54 Connector Wire-Gas	21201027
57 Water Hose blue Ø 5,0x1,5, (PU=200m)	CR05/8 BL

MIGZONE MZ-E 505W – watercooled MIG-Torch



* Parts marked with * are included in the standard configuration

Cable Group

47	Cover Hose MZ-E (PU=40m)	WS-2
48	Gun Plug Housing Swivel	MZ-K2-008
49	Spring Cable Support	MZ-K2-010
	Single Ear Clamp	
53	D = 11,8	11.8GER
55	D = 8,7	08.7GER
58	D = 10,0	10.0GER
59	Water Hose Nipple	T0535
	Water Stop	
60	blue	TZ-KAPPE-1
65	red	TZ-KAPPE-2
63	Water Outlet Hose cpl. 0,55m	2414705
64	Water Hose red Ø 5,0x1,5 (PU=200m)	CR05/8 RO
80	Cable Support Spring	2411611
81	Plug Housing without nut	2411600S1
82	Nipple Threaded	2411501
83	Gun Plug Body with Spring Loaded Pins	2411505
84	Female Electrical Connector insulated	2155100
	Nut	
85	Liner Positioner	2151501
87	Plug	ZA-14
86	Screw for Gun Plug Body	ZA-11

Liner Group 5

100	Mono-Steel-Liner 2,0 x 4,5 mm / X m*	34520X1
	2,5 x 4,5 mm / X m	34525X1
101	Mono-Synthetic-Liner PTFE 2,0 x 4,0 mm / X m red	34120X0
	PTFE 2,7 x 4,7 mm / X m yellow	34727X0
	Carbon-PTFE 2,0 x 4,0 mm / X m	35120X0
	Carbon-PTFE 2,7 x 4,7 mm / X m	35727X0
	PA 2,0 x 4,0 mm / X m	35220X0
	PA 2,3 x 4,7 mm / X m	35323X0
	PA 2,7 x 4,7 mm / X m	35327X0
102	Combi-Synthetic-Liner PTFE 2,0 x 4,0 mm / X m red	34120X0K
	PTFE 2,7 x 4,7 mm / X m yellow	34727X0K
	Carbon-PTFE 2,0 x 4,0 mm / X m	35120X0K
	Carbon-PTFE 2,7 x 4,7 mm / X m	35727X0K
	PA 2,0 x 4,0 mm / X m	35320X0K
	PA 2,3 x 4,7 mm / X m	35323X0K
	PA 2,7 x 4,7 mm / X m	35327X0K

i Liners available in 3 m / 4 m / 5 m length.
Please insert length at X.
Example: Steel-Liner 4 m = 3452041

Collet (Mono & Combi)

103	for Steel-Liner Ø 4,5 mm	2155645
104	for Synthetic-Liner Ø 4,0 mm	2155740
104	for Synthetic-Liner Ø 4,7 mm	2415747
105	O-Ring for Synthetic and Combi Liner	0031500