

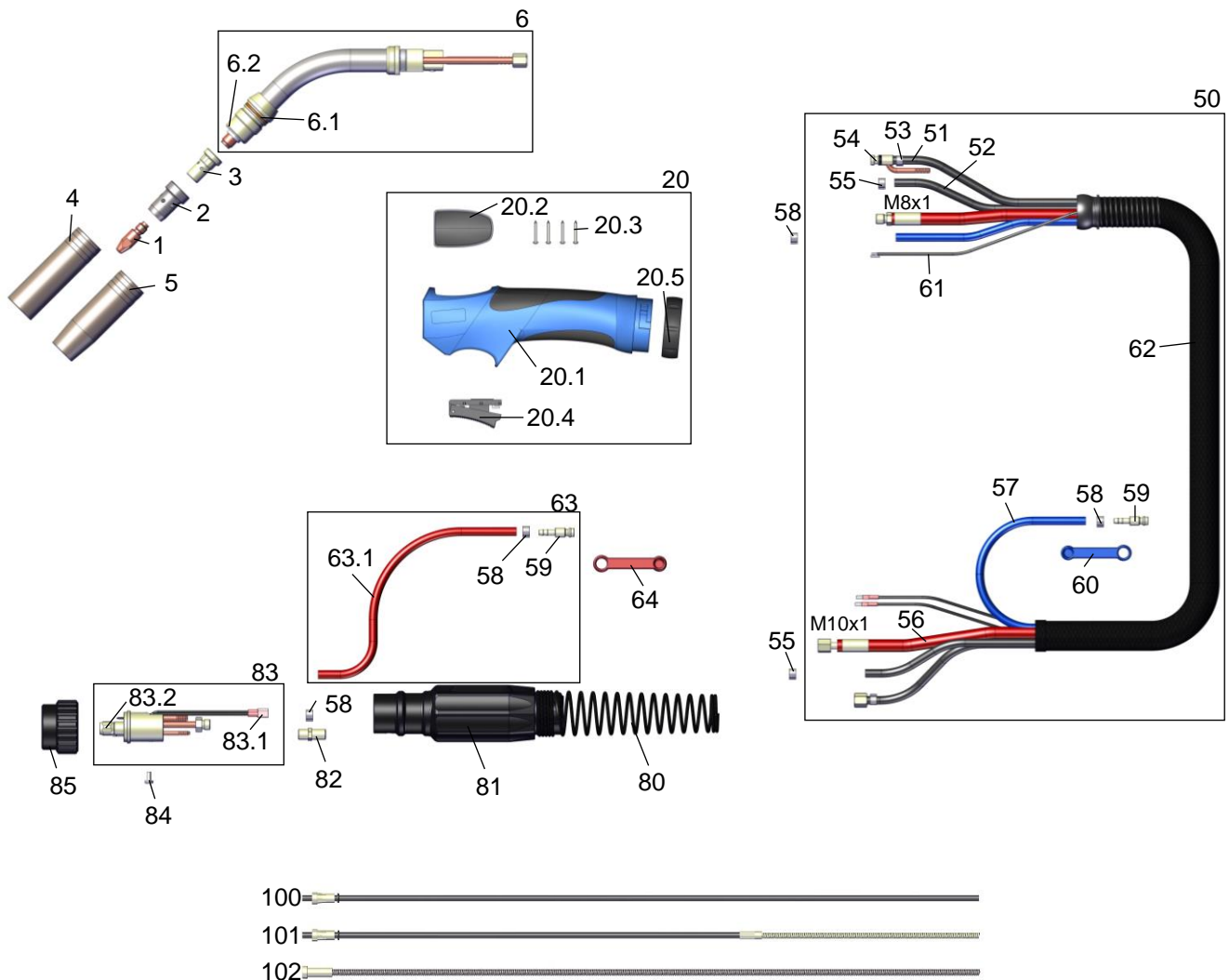


# Manual Welding Torch M-AR 550W, water cooled Heavy Duty

Technical Data according to EN 60 974-7

Rating:

CO <sub>2</sub> :	550A
Mixed Gas M21:	500A
Duty cycle:	@100%
Wire-Ø:	0,8 – 1,6mm



## Part Number for complete Welding Torch

Standard configuration tip Ø 1,2mm

	3m	4m	5m
M-AR 550W cpl. with blue handle, Euro-connection (Steel Liner 2,0x4,5mm)	2120M30200	2120M40200	2120M50200
M-AR 550W cpl. with grey handle, Euro-connection (Steel Liner 2,0x4,5mm)	2120M30100	2120M40100	2120M50100



## Spare Part List

Pos.	Part No.	Description	Pos	Part No.	Description
1	24106xx	Contact Tip M8x30, ø in mm / ECu <sup>1</sup> (PU=10)	50	24139M30	Cable Assembly M-AR cpl. 3m
	24176xx	Contact Tip M8x30, ø in mm / CuCrZr (PU=10)		24139M40	Cable Assembly M-AR cpl. 4m
	24166xx	Contact Tip M8x30, ø in mm / Alu (PU=10)		24139M50	Cable Assembly M-AR cpl. 5m
	<i>Tips available in ø 0.8/0.9/1.0/1.2</i>		51	25146M30	Outer Liner M-AR cpl. 3m
	<i>Please insert wire diameter at xx.</i>			25146M40	Outer Liner M-AR cpl. 4m
	<i>Example: ø 1,2 mm is 12; Part No = 2410612</i>			25146M50	Outer Liner M-AR cpl. 5m
2	2410702	Gas Diffuser, white <sup>1</sup> (PU=5)	52	0550111	Gas Hose Ø 4,0x1,5 (PU=100m)
	2410700	Gas Diffuser, black (PU=5)	53	03211181	Single Ear Clamp D=11,8 (PU=100)
	2410702K	Gas Diffuser Heavy Duty (PU=5)	54	21201027	Wire-Gas-Connector
3	2410408	Tip Adapter M8 <sup>1</sup> (PU=5)	55	03210871	Single Ear Clamp D=8,7 (PU=100)
	2410408C	Tip Adapter M8 CuCrZr (PU=5)	56	2414130	Power Cable cpl. 3m
4	20016003	Gas Nozzle, Screw-On, cylind. NW20 L=76mm (PU=5)		2414140	Power Cable cpl. 4m
5	200160031	Gas Nozzle, screw-On. con. <sup>1</sup> NW16 L=76mm (PU=10)		2414150	Power Cable cpl. 5m
6	2120M100	Swan Neck M-AR 550W for Screw-On Gas Nozzle Screw-On	57	0550105	Water Hose blue Ø 5,0x1,5, (PU=100m)
6.1	21201029	O-Ring (PU=20)	58	03211001	Single Ear Clamp D=10,0 (PU=100)
6.2	2120202	Insulating Washer (PU=10)	59	2990800	Water Hose Nipple (PU=10)
20	2114001K	MIG-Handle AR-K2, blue cpl. neutral top	60	45050339	Water Stop blue (PU=10)
	2114001K1	MIG-Handle AR-K2, grey cpl. neutral top	61	24144M30	Control Cable M-AR cpl. 3m
20.1	2114001	MIG-Handle AR-K2, blue, left + right half		24144M40	Control Cable M-AR cpl. 4m
	21140012	MIG-Handle AR-K2, grey, left + right half		24144M50	Control Cable M-AR cpl. 5m
20.2	2114007	Neutral top, AR-K2	62	24145M30	Cover Hose M-AR cpl. 3m
20.3	2114012	Screw for Handle (PU=20)		24145M40	Cover Hose M-AR cpl. 4m
20.4	2114006	Trigger cpl. AR-K2		24145M50	Cover Hose M-AR cpl. 5m
20.5	2114002	Nut for Handle AR-K2	63	2414705	Water Outlet Hose cpl. 0,55m
			63.1	0550108	Water Hose red Ø 5,0x1,5 (PU=100m)
			64	45050340	Water Stop red (PU=10)

<sup>1</sup> In der Standard-Ausrüstung Schweißbrenner kpl.



Pos.	Part No.	Description	Pos.	Part No.	Description
80	2411611	Cable Support Spring	100	34120X0	PTFE-Liner 2,0x4,0mm / Xm red
81	2411600S1	Plug Housing, without nut		34727X0	PTFE-Liner 2,7x4,7mm / Xm yellow
82	2411501	Threaded Nipple		35120X0	Carbon-PTFE-Liner 2,0x4,0mm / Xm black
83	2411505	Gun Plug Body with Spring Loaded Pins		35127X0	Carbon-PTFE-Liner 2,7x4,7mm / Xm black
83.1	2155100	Female Electrical Connector, insulated (PU=20)		35220X0	PA-Liner 2,0x4,0mm / Xm anthracite
83.2	2151501	Liner Positioner Nut		35323X0	PA-Liner 2,3x4,7mm / Xm anthracite
84	0040601	Screw (PU=20)		35327X0	PA-Liner 2,7x4,7mm / Xm anthracite
85	2151700	Plug Nut	101	34120X0K	Combi-PTFE- Liner 2,0x4,0mm / Xm red
				34727X0K	Combi-PTFE- Liner 2,7x4,7mm / Xm yellow
				35120X0K	Combi-Carbon-PTFE- Liner 2,0x4,0mm / Xm schwarz
				35127X0K	Combi- Carbon-PTFE- Liner 2,7x4,7mm / Xm schwarz
				35320X0K	Combi-PA-Liner 2,0x4,0mm / Xm anthracite
				35323X0K	Combi-PA-Liner 2,3x4,7mm / Xm anthracite
				35327X0K	Combi-PA-Liner 2,7x4,7mm / Xm anthracite
			102	34520X1	Steel Liner 2,0x4,5mm / Xm <sup>1</sup> blank
				34525X1	Steel Liner 2,5x4,5mm / Xm blank

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

<sup>1</sup> Included in standard configuration