



CE EN 60974-7

SPM 241M

SPM 241MP

SPM 501M

SPM 501MP



MIG GUN	CAPACITY X100%	WIRE DIAMETER
SPM 241M SPM 241MP	300A CO ₂ 270A mixed gases	0.8 - 1.2 mm
SPM 501M SPM 501MP	500A CO ₂ 450A mixed gases	0.8 - 1.6 mm

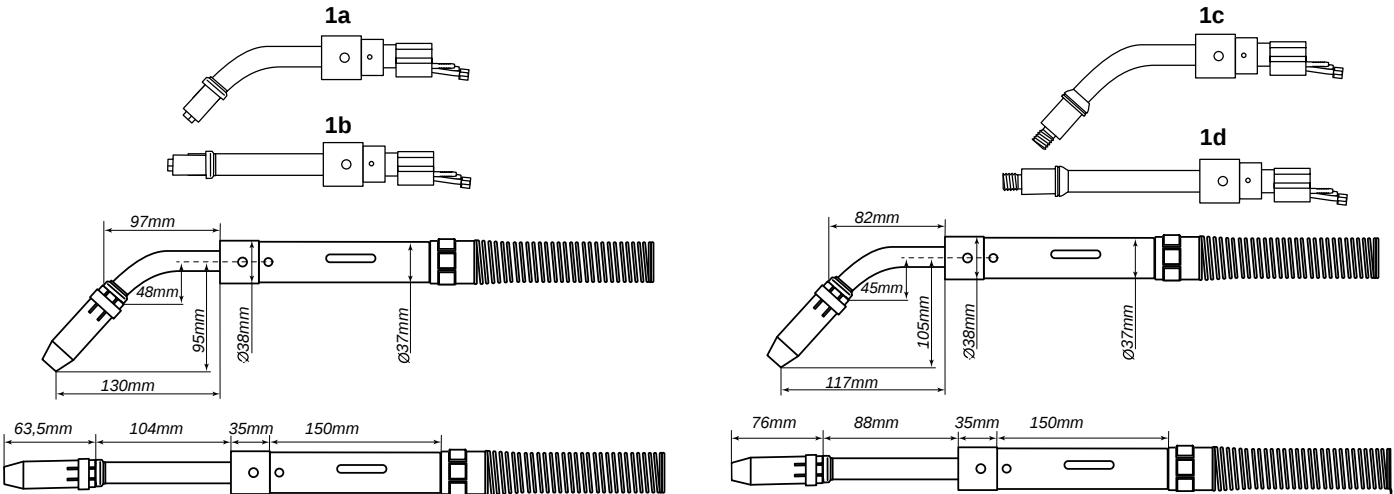
From many years generally well-known and highly valued by professionals SPARTUS® MIG guns have achieved status of **SPARTUS Master**. They have been marked by new, relevant logo.

SPARTUS Master machine MIG guns were designed with thought of highly efficient, automated welding. They were produced according to current standards. **SPARTUS Master** machine MIG guns are characterized by high quality of implication and reliability.

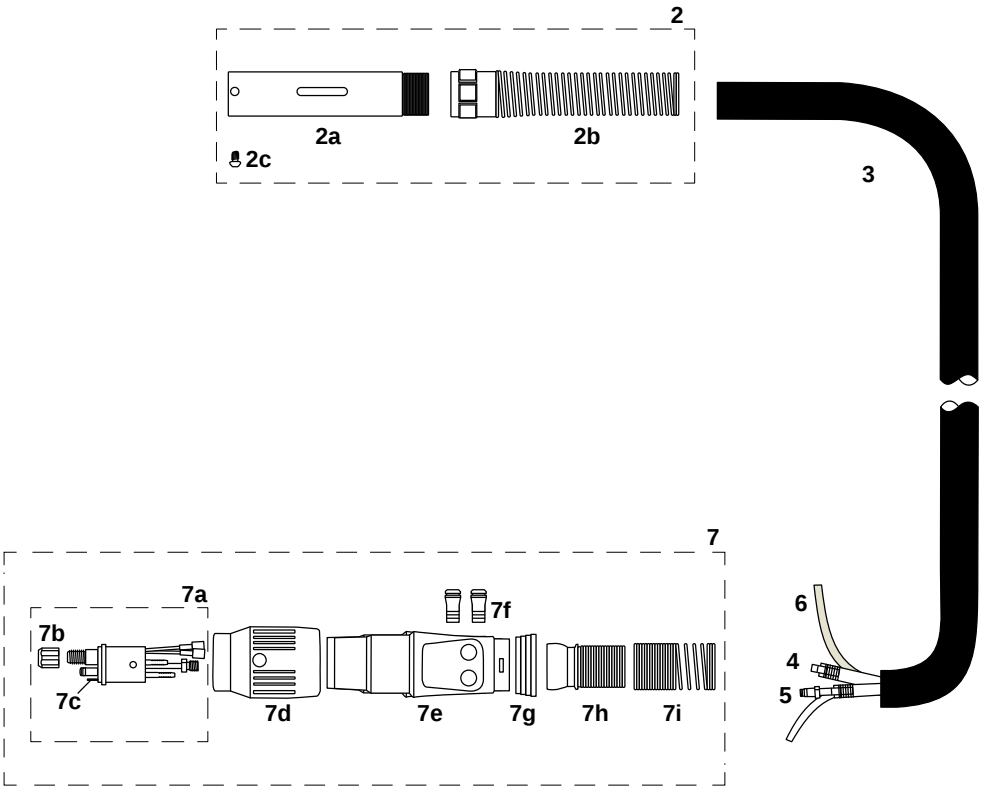
5 main advantages of SPARTUS Master MIG guns:

- ★ High quality of implementation.
- ★ Checked from many years and appreciated design of MIG guns.
- ★ High duty cycle.
- ★ Reliability.
- ★ Compliance of world standard.

MIG GUNS - PARTS



NO.	CODE	DESCRIPTION	NO.	CODE	DESCRIPTION
1a	241M-00-045	Machine torch 241 45°	1c	501M-00-045	Machine torch 501 45°
1b	241M-00-180	Machine torch 241 180°	1d	501M-00-180	Machine torch 501 180°



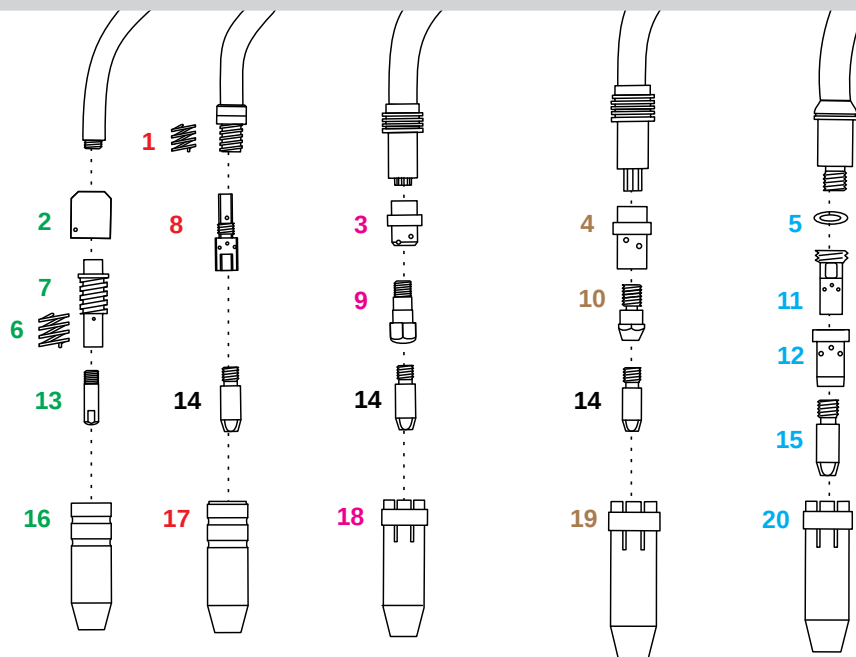
NO.	CODE	DESCRIPTION	SPM 241M SPM 241MP	SPM 501M SPM 501MP
2	250M-80-001	Machine handle set	•	•
2a	250M-80-010	Contact hose	•	•
2b	250M-80-012	Spring with cap	•	•
2c	250M-80-011	Screw M4×5L	•	•
3	WS-2-15	Textile-gum cable connect set cover 28×1,5 (mb.)	•	•
4	SPM51-95-300 SPM51-95-400 SPM51-95-500	Current-water hose 3m (cotton braided X100%) Current-water hose 4m (cotton braided X100%) Current-water hose 5m (cotton braided X100%)	•	•
5	51-97-300 51-97-400 51-97-500	Spiral liner 3m Spiral liner 4m Spiral liner 5m	•	•
6	CR05-08N CR05-08C CR05-08B	Gas hose PCV 5×8mm (m) blue Gas hose PCV 5×8mm (m) red Gas hose PCV 5×8mm (m) black	•	•
7	51-81-00M	EURO connector plug set MASTER	•	•
7a	51-81-100	EURO connector spring pins	•	•
7b	15-81-109	Liner nut	•	•
7c	51-81-101	Spring pin	•	•
7d	15-81-108	Gun plug nut EURO MASTER (grey)	•	•
7e	51-81-102	EURO connector plug shield	•	•
7f	51-81-103	Ring	•	•
7g	15-80-103	End cap	•	•
7h	51-80-104	Joint EURO MASTER	•	•
7i	51-80-105	Spring EURO MASTER	•	•

MIG GUNS - COMPLETE

CODE	DESCRIPTION	CODE	DESCRIPTION
SPM241M-12-300	Machine MIG gun MASTER 241 45° set 3m*	SPM241MP-12-300	Machine MIG gun MASTER 241 180° set 3m*
SPM241M-12-400	Machine MIG gun MASTER 241 45° set 4m*	SPM241MP-12-400	Machine MIG gun MASTER 241 180° set 4m*
SPM241M-12-500	Machine MIG gun MASTER 241 45° set 5m*	SPM241MP-12-500	Machine MIG gun MASTER 241 180° set 5m*

CODE	DESCRIPTION	CODE	DESCRIPTION
SPM501M-12-300	Machine MIG gun MASTER 501 45° set 3m*	SPM501MP-12-300	Machine MIG gun MASTER 501 180° set 3m*
SPM501M-12-400	Machine MIG gun MASTER 501 45° set 4m*	SPM501MP-12-400	Machine MIG gun MASTER 501 180° set 4m*
SPM501M-12-500	Machine MIG gun MASTER 501 45° set 5m*	SPM501MP-12-500	Machine MIG gun MASTER 501 180° set 5m*

150 250 240/241 360 401/501



NO.	DESCRIPTION	CODE
1	Spring	25-31-006
2	Insulator ring	15-32-006
3	Ceramic gas diffuser	24-40-001
	White gas diffuser	24-41-001
	Black gas diffuser	24-42-001
	Silicone, red diffuser	24-44-001
4	Ceramic gas diffuser	36-40-001
	White gas diffuser	36-41-001
	Black gas diffuser	36-42-001
5	Insulator ring	51-31-001
6	Spring	15-31-006
7	Contact tip holder with spring	15-30-006
8	Contact tip holder M6	25-30-006
	Contact tip holder M8*	25-30-008
9	Contact tip holder M6	24-30-006
10	Contact tip holder M6	36-30-006
	Contact tip holder M8*	36-30-008
11	Contact tip holder M6**	51-30-006
	Contact tip holder M8	51-30-008
12	Ceramic gas diffuser	51-40-001
	White gas diffuser	51-41-001
	Black gas diffuser	51-42-001

* use with contact tips M8x30mm

** use with contact tips M6x28mm

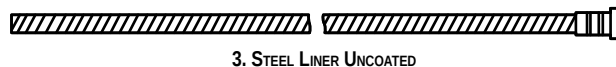
NO.	CONTACT TIPS	WIRE DIAMETER [mm] / CODE								
		0,6	0,8	1,0	1,2	1,4	1,6	2,4	2,4	3,0
13	E-Cu	15-20-006	15-20-008	15-20-010	15-20-012	15-20-014	15-20-016	-	-	-
	E-Cu economic	-	15-20-008E	15-20-010E	15-20-012E	-	-	-	-	-
	E-Cu for Al	-	15-21-008	15-21-010	15-21-012	-	-	-	-	-
	CuCrZr	-	15-22-008	15-22-010	15-22-012	15-22-014	-	-	-	-
14	E-Cu	25-20-006	25-20-008	25-20-010	25-20-012	25-20-014	25-20-016	-	-	-
	E-Cu economic	-	25-20-008E	25-20-010E	25-20-012E	-	-	-	-	-
	E-Cu for Al	-	25-21-008	25-21-010	25-21-012	-	-	-	-	-
	CuCrZr	-	25-22-008	25-22-010	25-22-012	-	-	-	-	-
15	E-Cu	-	51-20-008	51-20-010	51-20-012	51-20-014	51-20-016	51-20-020	51-20-024	51-20-030
	E-Cu economic	-	51-20-008E	51-20-010E	51-20-012E	51-20-014E	51-20-016E	-	-	-
	E-Cu for Al	-	51-21-008	51-21-010	51-21-012	-	51-21-016	-	-	-
	CuCrZr	-	51-22-008	51-22-010	51-22-012	51-22-014	51-22-016	51-22-020	-	51-22-030

NO.	DESCRIPTION	DESCRIPTION / CODE		
		tight conical	conical	cylindrical
16	Gas nozzle	15-50-095	15-50-120	15-50-160
17	Gas nozzle	25-50-115	25-50-150	25-50-180
18	Gas nozzle	24-50-100	24-50-125	24-50-170
19	Gas nozzle	36-50-120	36-50-160	36-50-190
20	Gas nozzle	51-50-140	51-50-160	51-50-200

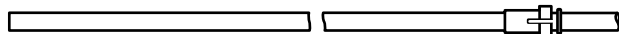
INSULATED STEEL LINER



1. STEEL LINER COATED



3. STEEL LINER UNCOATED



2. TEFLON



4. GREY LINER

NO.	DESCRIPTION	CODE				
		Length [m]	3,4	4,4	5,4	mb. Steel liner back end
1	Blue recommended for wire 0,6-0,8mm		15-58-008	15-59-008	15-60-008	15-61-008
	Red recommended for wire 1,0-1,2mm		15-58-012	15-59-012	15-60-012	15-61-012
	Yellow recommended for wire 1,6mm		15-58-016	15-59-016	15-60-016	15-61-016
2	Blue recommended for wire 0,6-0,8mm		25-58-008	25-59-008	25-60-008	25-61-008
	Red recommended for wire 1,0-1,2mm		25-58-012	25-59-012	25-60-012	25-61-012
	Yellow recommended for wire 1,6mm		25-58-016	25-59-016	25-60-016	25-61-016
3	Recommended for wire 1,0mm-1,2mm		51-58-012	51-59-012	51-60-012	51-61-012
	Recommended for wire 1,6mm		51-58-016	51-59-016	51-60-016	51-61-016

NO.	DESCRIPTION	CODE		
		Length [m]	3,5	4,5
4	Recommended for wire 1,0mm-1,2mm		26-58-012	26-59-012
	Recommended for wire 1,6mm		26-58-016	26-59-016