

PLASMA

TORCHES AND CONSUMABLES

NW[®] SPARTUS[®]

2024

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The application of plasma torches
in **SPARTUS®** machines

HAND TORCHES



SP45H
SP80H
SP100H
SP45HY/SP85HY/SP125HY

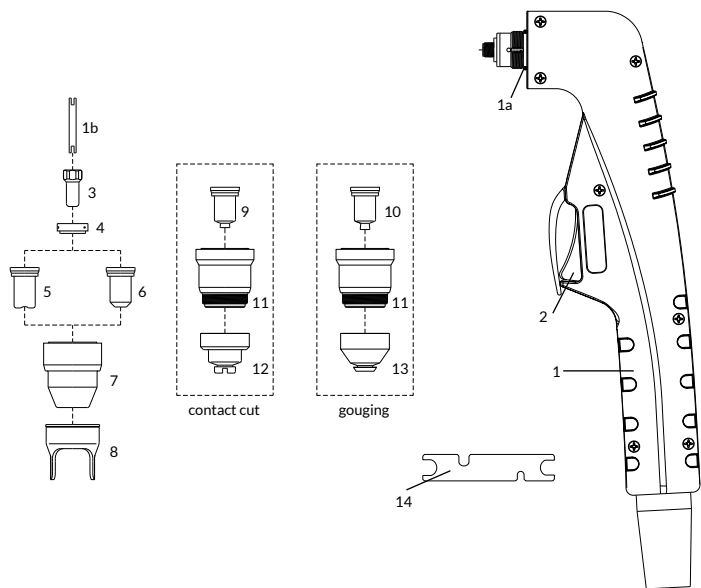
EasyCUT 40sL, EasyCUT 40, EasyCUT 40 Compressor, ProCUT 45PFC
ProCUT 85CNC
ProCUT 125CNC
ProCUT 45PFC, ProCUT 85CNC, ProCUT 125CNC, ProCUT 145CNC

MACHINE TORCHES



SP80M
SP100M
SP45MY/SP85MY/SP125MY

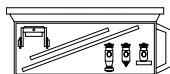
ProCUT 85CNC
ProCUT 125CNC
ProCUT 45PFC, ProCUT 85CNC, ProCUT 125CNC, ProCUT 145CNC



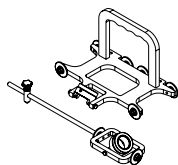
Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
30 - 80A	60%	air/N ₂	4.4 - 5.0 bar	160 l/min.	without HF

PLASMA TORCHES

Code	Product name
SP09821-SP2-6	SP80H hand plasma torch 6m (central plug)



NW51853 Circle cutting attachment



NW51880 Angle cutting kit



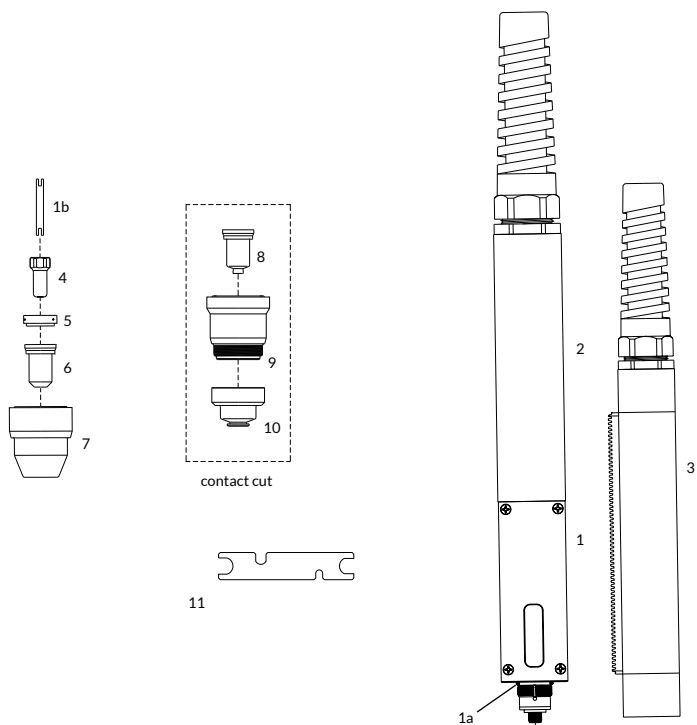
CONSUMABLES

No.	Code	Product name
1	NW09800KIT	70° torch head with handle
1a	NW51620.60	O-ring
1b	NW09800.42	Water cooling tube
2	NW07301.20	Microswitch
3	NW52558	Electrode
4	NW60027	Swirl ring
5	NW51310.09	Contact tip fi 0.9 30-40A
6	NW51311.10	Contact tip fi 1.0 40-50A
	NW51311.11	Contact tip fi 1.1 50-60A
	NW51311.12	Contact tip fi 1.2 60-70A
	NW51311.13	Contact tip fi 1.3 70-80A
7	NW60510	Shield cap
8	NW60434	Double pointed spacer
9	NW51311S.10	Contact tip fi 1.0 40-50A
	NW51311S.11	Contact tip fi 1.1 50-60A
	NW51311S.12	Contact tip fi 1.2 60-70A
	NW51311S.13	Contact tip fi 1.3 70-80A
10	NW51311G.16	Gouging contact tip 80A
11	NW60511	Shield cap
12	NW60504	Shield cap body 40-70A
13	NW60508	Shield cap body (gouging)
14	NW60368	Wrench for electrode
	NW09781	Power-air cable 6m (1/4")



SPBOX3-SP80HM CUT BOX





Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
30 - 80A	60%	air/N ₂	4.4 - 5.0 bar	160 l/min.	without HF

PLASMA TORCHES

Code	Product name
SP09831-SP2-6	SP80M machine plasma torch 6m (central plug)



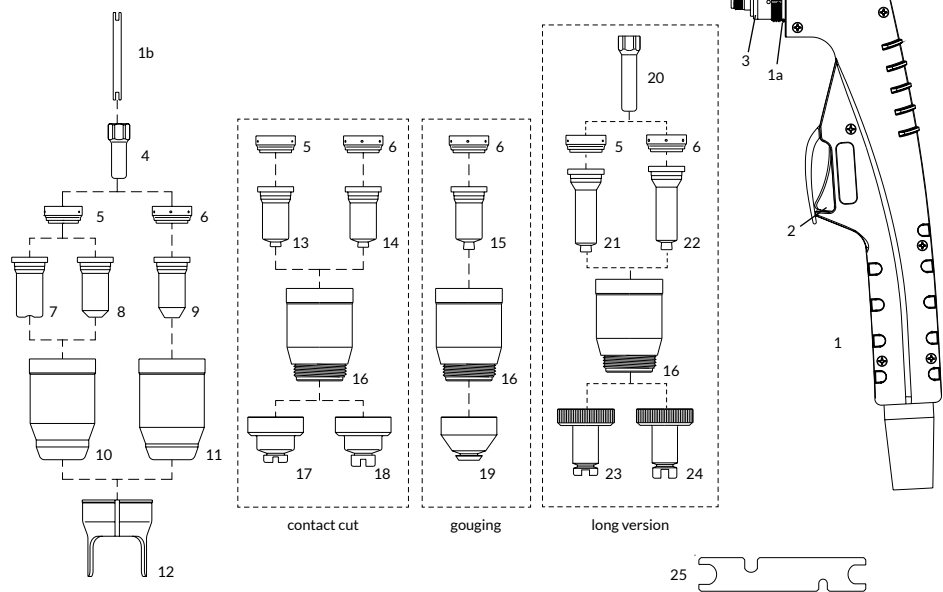
CONSUMABLES

No.	Code	Product name
1	NW09810	Machine torch head
1a	NW51620.60	O-ring
1b	NW09800.42	Water cooling tube
2	NW07218	Machine handle
3	NW07219	Fiberglass positioning tube with rack
4	NW52558	Electrode
5	NW60027	Swirl ring
6	NW51311.10	Contact tip fi 1.0 40-50A
	NW51311.11	Contact tip fi 1.1 50-60A
	NW51311.12	Contact tip fi 1.2 60-70A
	NW51311.13	Contact tip fi 1.3 70-80A
7	NW60510	Shield cap
8	NW51311S.10	Contact tip fi 1.0 40-50A
	NW51311S.11	Contact tip fi 1.1 50-60A
	NW51311S.12	Contact tip fi 1.2 60-70A
	NW51311S.13	Contact tip fi 1.3 70-80A
9	NW60511	Shield cap
10	NW60506	Shield cap body
11	NW60368	Wrench for electrode
	NW09790	Power-air cable 6m (1/4")



SPBOX3-SP80HM CUT BOX

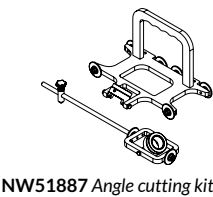
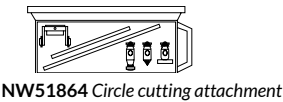




Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
30 - 100A	60%	air/N ₂	4.6 - 5.0 bar	200 l/min.	without HF

PLASMA TORCHES

Code	Product name
SP09721-SP2-6	SP100H hand plasma torch 6m (central plug)

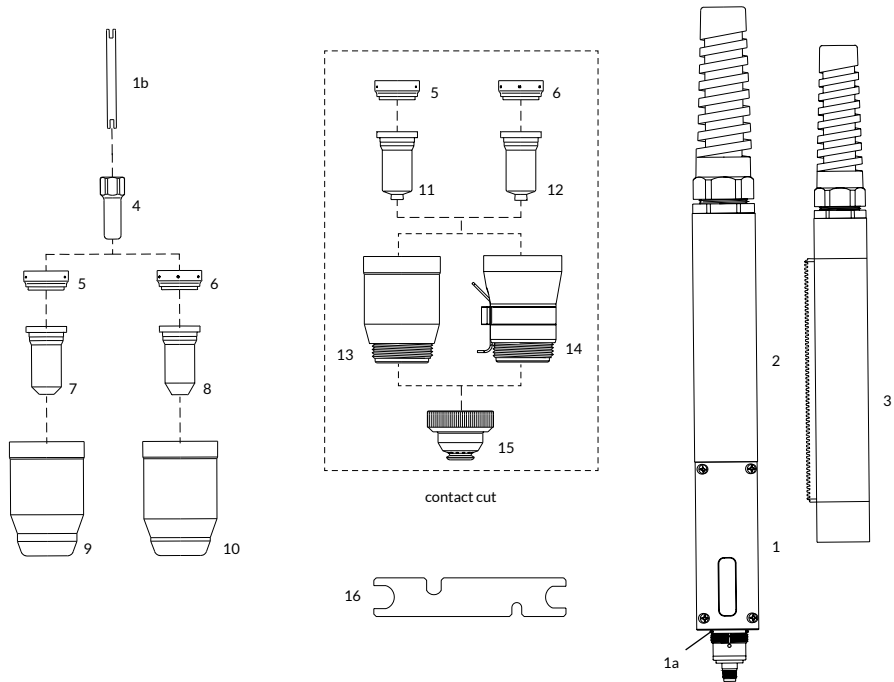


CONSUMABLES

No.	Code	Product name
1	NW09700KIT	Hand torch head with handgrip
1a	NW51190.41	O-ring
1b	NW09700.48	Water cooling tube
2	NW07301.20	Microswitch
3	NW09700	Hand torch head
4	NW52556	Electrode
5	NW60025	Swirl ring 30-70A
6	NW60026	Swirl ring 80-120A
7	NW51245.09	Contact tip fi 0.9 30-40A
8	NW51246.10	Contact tip fi 1.0 40-50A
	NW51246.11	Contact tip fi 1.1 50-60A
	NW51246.12	Contact tip fi 1.2 60-70A
9	NW51248.14	Contact tip fi 1.4 80-90A
	NW51248.15	Contact tip fi 1.5 100-110A
	NW51248.16	Contact tip fi 1.5 110-120A
10	NW60500	Shield cap 30-70A
11	NW60501	Shield cap 80-120A
12	NW60444	Double pointed spacer
13	NW51276.10	Contact tip fi 1.0 40-50A
	NW51276.11	Contact tip fi 1.1 50-60A
	NW51276.12	Contact tip fi 1.2 60-70A
14	NW51278.14	Contact tip fi 1.4 80-90A
	NW51278.15	Contact tip fi 1.5 100-110A
15	NW51278G.22	Gouging contact tip 100-120A
16	NW60502	Shield cap
17	NW60504	Shield cap body 40-70A
18	NW60505	Shield cap body 80-120A
19	NW60508	Shield cap body (gouging)
20	NW52556L	Electrode extended
21	NW51276L	Extended contact tip fi 1.0 40-50A
22	NW51278L.14	Extended contact tip fi 1.4 80-90A
	NW51278L.15	Extended contact tip fi 1.5 100-110A
23	NW60504L	Shield cap body long 40-70A
24	NW60505L	Shield cap body long 80-120A
25	NW60368	Wrench for electrode
	NW09781	Power-air cable 6m (1/4")



SPBOX3-SP100HM-070 CUT BOX
SPBOX3-SP100HM-120 CUT BOX



Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
30 - 100A	60%	air/N ₂	4.6 - 5.0 bar	200 l/min.	without HF

PLASMA TORCHES

Code	Product name
SP09731-SP2-6	SP100M machine plasma torch 6m (central plug)



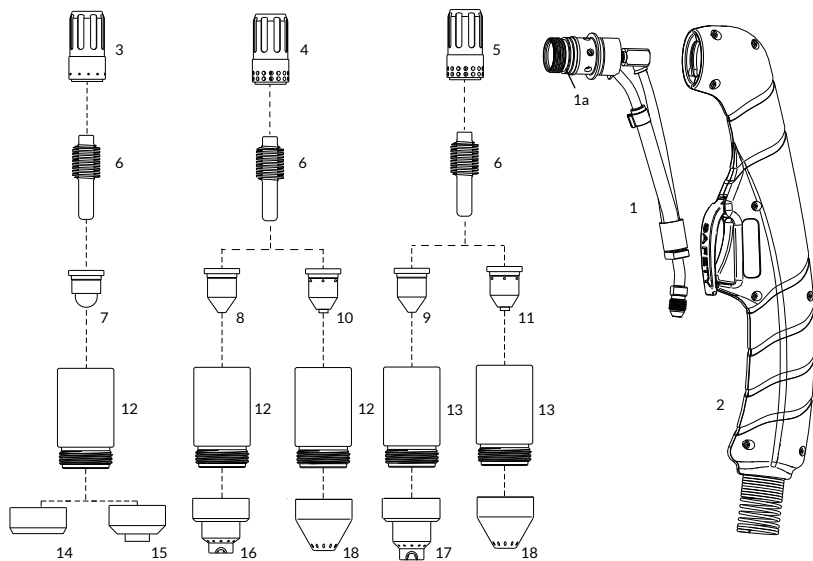
CONSUMABLES

No.	Code	Product name
1	NW09710	Machine torch head
1a	NW51190.41	O-ring
1b	NW09700.48	Water cooling tube
2	NW07218	Machine handle
3	NW07219	Fiberglass positioning tube with rack
4	NW52556	Electrode
5	NW60025	Swirl ring 30-70A
6	NW60026	Swirl ring 80-120A
7	NW51246.10	Contact tip fi 1.0 40-50A
	NW51246.11	Contact tip fi 1.1 50-60A
	NW51246.12	Contact tip fi 1.2 60-70A
8	NW51248.14	Contact tip fi 1.4 80-90A
	NW51248.15	Contact tip fi 1.5 100-110A
	NW51248.16	Contact tip fi 1.6 110-120A
9	NW60500	Shield cap 30-70A
10	NW60501	Shield cap 80-120A
11	NW51276.10	Contact tip fi 1.0 40-50A
	NW51276.11	Contact tip fi 1.1 50-60A
	NW51276.12	Contact tip fi 1.2 60-70A
12	NW51278.14	Contact tip fi 1.4 80-90A
	NW51278.15	Contact tip fi 1.5 100-110A
13	NW60502	Shield cap
14	NW60502H	Shield cap OHMIC
15	NW60506	Shield cap body
16	NW60368	Wrench for electrode
	NW09790	Power-air cable 6m (1/4")



SPBOX3-SP100HM-070 CUT BOX
SPBOX3-SP100HM-120 CUT BOX



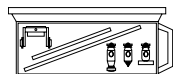


Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
40-125A	60%	air/N ₂	5.0 - 6.0 bar	295 l/min.	without HF

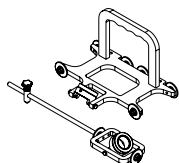
PLASMA TORCHES

Code	Product name
SP45-85-125-H-SP2-7	SP45HY/SP85HY/SP125HY hand plasma torch 7.5m (central plug)*
SP45-85-125-H-SP2-15	SP45HY/SP85HY/SP125HY hand plasma torch 15m (central plug)*

* HY torches are delivered without consumable parts



NW51865 *Circle cutting attachment*



NW51880 Angle cutting kit



CE EN 60974-7

CONSUMABLES

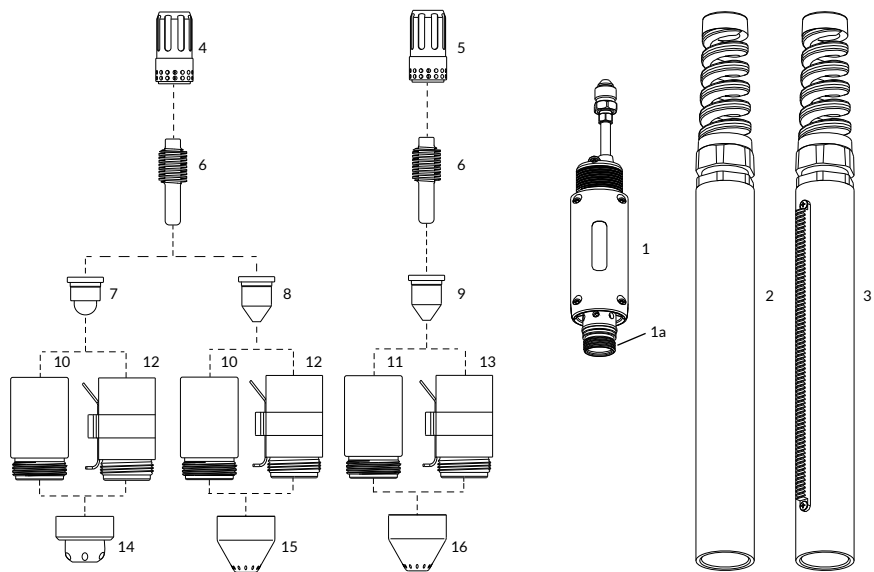
No.	Code	Product name
1	NW05900	Hand torch head
1a	NW03700.60	O-ring
2	NW05905	Handle with microswitch
3	NW60032	Swirl ring 45A „Precision Cut“ Max Life
4	NW60042E	Swirl ring 45-85A
	NW60042	Swirl ring 45-85A Max Life
5	NW60040E	Swirl ring 100-125A
	NW60040	Swirl ring 100-125A Max Life
6	NW52677	Electrode 45-125A
	NW52677BM	Electrode 45-125A BiMetal
7	NW51415	Nozzle 45A „Precision Cut“
8	NW51416	Nozzle 45A
	NW51417	Nozzle 65A
	NW51418	Nozzle 85A
9	NW51419	Nozzle 105A
	NW51419.16	Nozzle 125A
10	NW51417G	Nozzle 65-85A (gouging)
11	NW51418G	Nozzle 105A (gouging)
	NW51419G	Nozzle 125A (gouging)
12	NW60309A	Shield cap 45-85A
	NW60309AV	Shield cap 45-85A Max Life
13	NW60309B	Shield cap 100-125A
	NW60309BV	Shield cap 100-125A Max Life
14	NW51928	Deflector 45A
15	NW51931	Deflector 45A „Precision Cut“
16	NW51921	Shield cap body 45-85A
17	NW51926	Shield cap body 100-125A
18	NW51927G	Shield cap body 45-125A (gouging)



SPBOX3-P45H-045 CUT BOX
SPBOX3-P85H-065 CUT BOX
SPBOX3-P125H-105 CUT BOX
SPBOX3-P125H-125 CUT BOX



SPARTUS®
SP45MY / SP85MY / SP125MY



Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
40 -125A	60%	air/N ₂	5.0 – 6.0 bar	295 l/min.	without HF

PLASMA TORCHES

Code	Product name
SP45-85-125-M-SP2-7	SP45MY/SP85MY/SP125MY machine plasma torch 7.5m (central plug)*
SP45-85-125-M-SP2-15	SP45MY/SP85MY/SP125MY machine plasma torch 15m (central plug)*

* MY torches are delivered without consumable parts



CE EN 60974-7

CONSUMABLES

No.	Code	Product name
1	NW05910	Machine torch head
1a	NW03700.60	O-ring
2	NW07218	Machine handle
3	NW07219	Fiberglass positioning tube with rack
4	NW60042E	Swirl ring 45-85A
	NW60042	Swirl ring 45-85A Max Life
5	NW60040E	Swirl ring 100-125A
	NW60040	Swirl ring 100-125A Max Life
6	NW52677	Electrode 45-125A
	NW52677BM	Electrode 45-125A BiMetal
7	NW51415	Nozzle 45A „Precision Cut”
8	NW51416	Nozzle 45A
	NW51417	Nozzle 65A
	NW51418	Nozzle 85A
9	NW51419	Nozzle 105A
	NW51419.16	Nozzle 125A
10	NW60309A	Shield cap 45-85A
	NW60309AV	Shield cap 45-85A Max Life
11	NW60309B	Shield cap 100-125A
	NW60309BV	Shield cap 100-125A Max Life
12	NW60309HA	Shield cap 45-85A OHMIC
13	NW60309HB	Shield cap 100-125A OHMIC
14	NW51929	Shield cap body 45A „Precision Cut”
15	NW51922	Shield cap body 45-85A
16	NW51927	Shield cap body 100-125A



SPBOX3-P45M-045 CUT BOX
SPBOX3-P85M-065 CUT BOX
SPBOX3-P125M-105 CUT BOX
SPBOX3-P125M-125 CUT BOX



PERFECT CUT

MAGNETIC TOOL SET
FOR PLASMA CUTTING

NW50600

ANGLED
CUTS

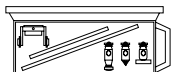
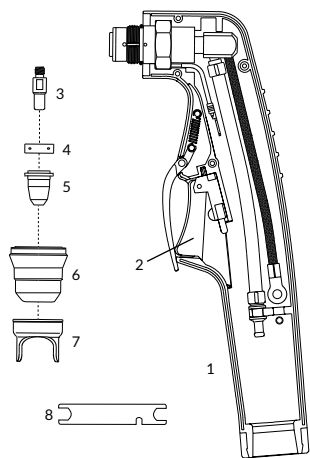


STRAIGHT
CUTS



SEE HOW TO USE
THE **PERFECT CUT** SET





NW51866 Circle cutting attachment

Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
40A	60%	air/N ₂	4.5 – 5.0 bar	150 l/min.	without HF

PLASMA TORCHES

Code	Product name
SP09635-SP2-6	SP45H hand plasma torch 6m (central plug) – 6 hole cover
SP09635-SP2-4	SP45H hand plasma torch 4m (central plug) – 4 hole cover*

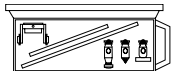
* torch with a 4-hole nozzle is used in EasyCUT40 Compressor

CONSUMABLES

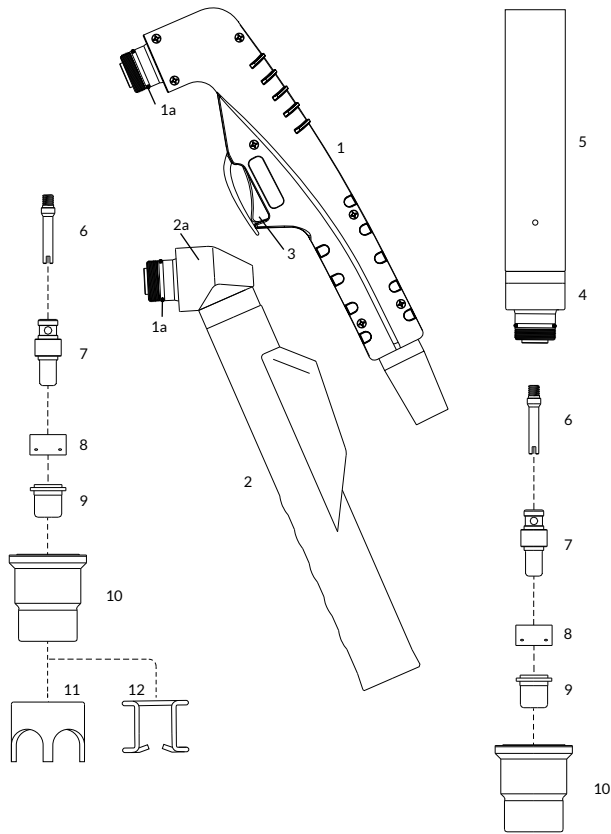
No.	Code	Product name
1	NW09602KIT	70° torch head with handle
2	NW07301.20	Microswitch
3	NW52531	Electrode
4	NW60028	Swirl ring
5	NW51316.06	Contact tip fi 0.65
	NW51316	Contact tip fi 0.8
	NW51316.09	Contact tip fi 0.9
6	NW60389K1	Shield cap (1 hole)
	NW60389K	Shield cap (2 holes)
	NW60389K4	Shield cap (4 holes)
	NW60389	Shield cap (6 holes)
7	NW60431	Double pointed spacer
8	NW60368	Wrench for electrode



SPBOX3-SP45H CUT BOX



NW51861 Circle cutting attachment



Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
80A	100%	air/N ₂	4.5 – 5.0 bar	160 l/min.	HF

PLASMA TORCHES

Code	Product name
NW06821C	NW81H hand plasma torch 6m (central plug)
NW06820N	NW81H hand plasma torch 6m (nut 1/4", 1/8", M16)
NW06841C	NW81M machine plasma torch 6m (central plug)
NW06840N	NW81M machine plasma torch 6m (nut 1/4", 1/8", M16)

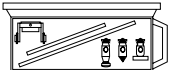
CONSUMABLES

No.	Code	Product name
1	NW06802KIT	Hand torch head with handgrip
1a	NW07300.60	O-ring
2	NW04280C	Handgrip with microswitch
2a	NW06800	Hand torch head
3	NW07301.20	Microswitch
4	NW06811	Machine torch head
5	NW06815	Machine handle
6	NW06801.42	Diffusor
7	NW52580/S	Electrode
8	NW60029	Swirl ring
9	NW51170	Contact tip fi 1.0
	NW51172	Contact tip fi 1.1
	NW51172.12	Contact tip fi 1.2
10	NW60384	Shield cap
11	NW60378	Crown spacer
12	NW51902	Spacer spring
	NW06880	Power-air cable 6m (H/M, 3/8")

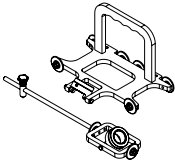


NWBOX3-NW81H CUT BOX

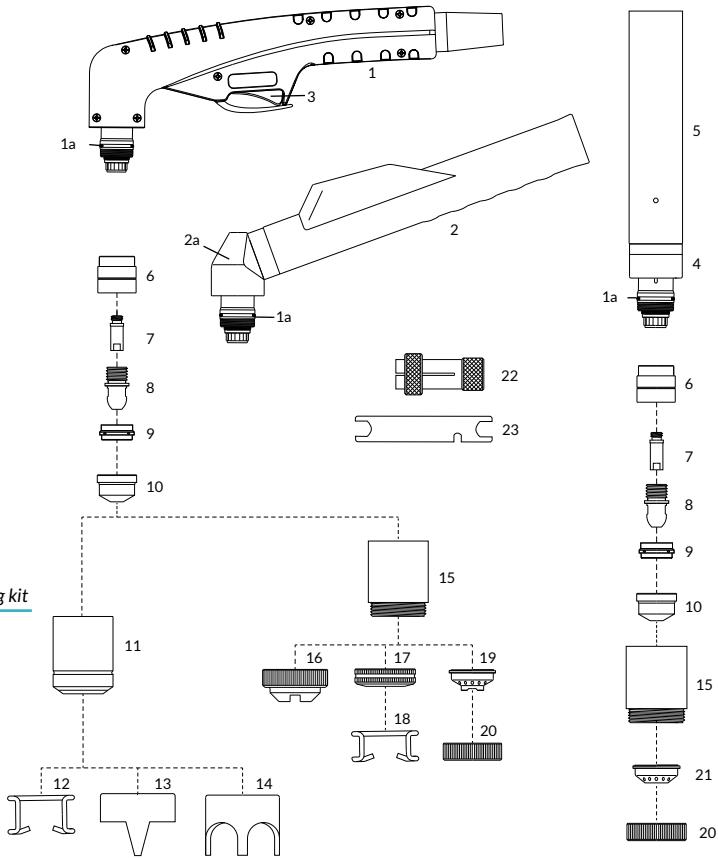




NW51851 Circle cutting attachment



NW51885 Angle cutting kit



Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
100A	60%	air/N ₂	4.5 – 5.0 bar	180 l/min.	HF

PLASMA TORCHES

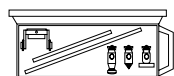
Code	Product name
NW06051C	NW101H hand plasma torch 6m (central plug)
NW06050N	NW101H hand plasma torch 6m (nut 1/4", 1/8", M16)
NW06651C	NW101M machine plasma torch 6m (central plug)
NW06650N	NW101M machine plasma torch 6m (nut 1/4", 1/8", M16)

CONSUMABLES

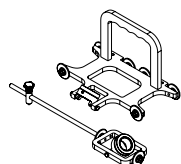
No.	Code	Product name
1	NW06001KIT	Hand torch head with handgrip
1a	NW06000.60	O-ring
2	NW04280C	Handgrip with microswitch
2a	NW06000	Hand torch head
3	NW07301.20	Microswitch
4	NW06600	Machine torch head
5	NW03310	Machine handle
6	NW60085	Insulator
7	NW06004	Diffusor
8	NW52535	Electrode
9	NW60030	Swirl ring
10	NW51154	Contact tip fi 1.1
	NW51155	Contact tip fi 1.4
	NW51156	Contact tip fi 1.7
11	NW60376	Shield cap Long Life
12	NW51910	Spacer spring
13	NW60370	Double pointed spacer
14	NW60371	Crown spacer
15	NW60386	Shield cap
	NW60386V	Shield cap Max Life
16	NW51940	Shield cap body
17	NW51952	Spring holder protection nut
18	NW51911	Spacer spring
19	NW51950	Shield cap body
20	NW51959	Locking nut
21	NW51951	Shield cap body
22	NW60369	Extractor for swirl ring
23	NW60368	Wrench for electrode
	NW04224	Power-air cable 6m (H, M14x1)
	NW04222	Power-air cable 6m (M, M14x1)



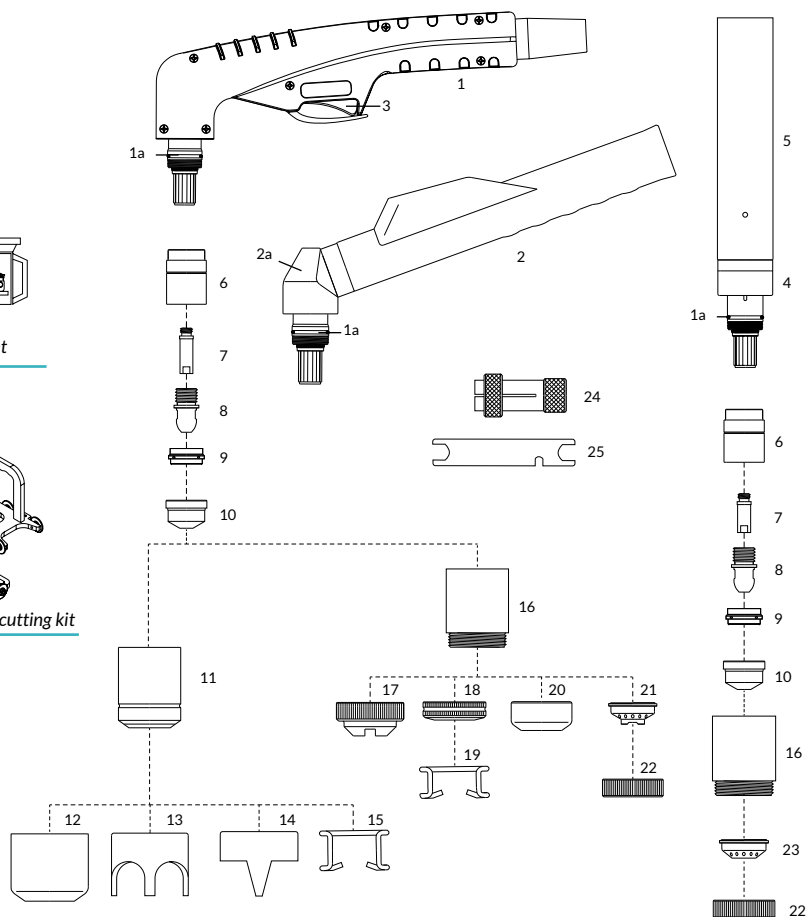
NWBOX3-NW101H CUT BOX



NW51851 Circle cutting attachment



NW51885 Angle cutting kit



Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
140A	60%	air/N ₂	4.5 - 5.0 bar	220 l/min.	HF

PLASMA TORCHES

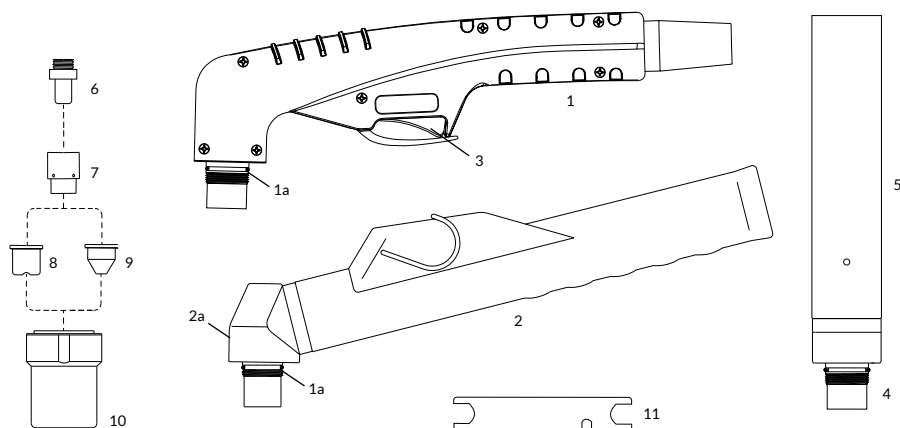
Code	Product name
NW06251C	NW141H hand plasma torch 6m (central plug)
NW06250N	NW141H hand plasma torch 6m (nut 1/4", 1/8", M16)
NW06451C	NW141M machine plasma torch 6m (central plug)
NW06450N	NW141M machine plasma torch 6m (nut 1/4", 1/8", M16)

CONSUMABLES

No.	Code	Product name
1	NW06201KIT	Hand torch head with handgrip
1a	NW06000.60	O-ring
2	NW04280C	Handgrip with microswitch
2a	NW06200	Hand torch head
3	NW07301.20	Microswitch
4	NW06400	Machine torch head
5	NW03310	Machine handle
6	NW60080	Insulator
7	NW05004	Diffusor
8	NW52535	Electrode
9	NW60030	Swirl ring
10	NW51154	Contact tip fi 1.1
	NW51155	Contact tip fi 1.4
	NW51156	Contact tip fi 1.7
	NW51157	Contact tip fi 1.9
	NW51158	Contact tip fi 3.0 gouging
11	NW60375	Shield cap Long Life
12	NW60373	Gouging spacer
13	NW60371	Crown spacer
14	NW60370	Double pointed spacer
15	NW51910	Spacer spring
16	NW60385	Shield cap
	NW60385V	Shield cap Max Life
17	NW50940	Shield cap body
18	NW51952	Spring holder protection nut
19	NW51911	Spacer spring
20	NW51953	Gouging spacer
21	NW51950	Shield cap body
22	NW51959	Locking nut
23	NW51951	Shield cap body
24	NW60369	Extractor for swirl ring
25	NW60368	Wrench for electrode
	NW04220	Power-air cable 6m (H, M14x1)
	NW04222	Power-air cable 6m (M, M14x1)



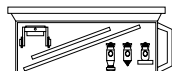
NWBOX3-NW141HM CUT BOX



Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
50A	60%	air/N ₂	4.5 – 5.0 bar	130 l/min.	HF

PLASMA TORCHES

Code	Product name
NW03051C	NW50H hand plasma torch 6m (central plug)
NW03050N	NW50H hand plasma torch 6m (nut 1/4", 1/8", M16)
NW03401C	NW50M machine plasma torch 6m (central plug)
NW03400N	NW50M machine plasma torch 6m (nut 1/4", 1/8", M16)



NW51850 Circle cutting attachment



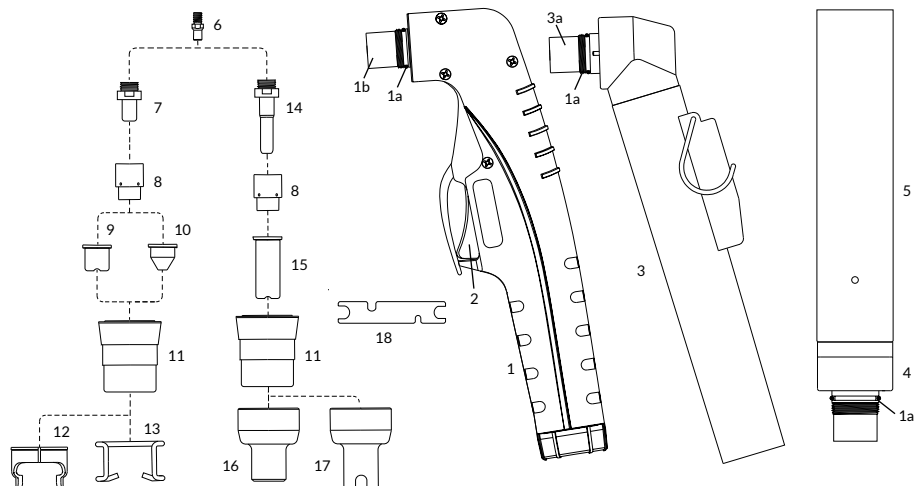
CONSUMABLES

No.	Code	Product name
1	NW01001KIT	Hand torch head with handgrip
1a	NW1000.60	O-ring
2	NW03280C	Handgrip with microswitch
2a	NW01000	Hand torch head
3	NW07301.20	Microswitch
4	NW03300	Machine torch head
5	NW03310	Machine handle
6	NW52512L	Electrode
7	NW60001	Swirl ring
8	NW51100	Contact tip fi 1.0
	NW51095	Contact tip fi 1.0 50A Long Life
	NW51100S	Contact tip fi 1.1 60A Long Life
9	NW51098	Conical tip fi 1.0
10	NW60320	Shield cap
11	NW60368	Wrench for electrode
	NW03240	Power-air cable 6m (H, 1/8")
	NW03320	Power-air cable 6m (M, 1/8")



NWBOX3-NW50H CUT BOX

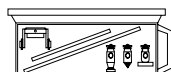




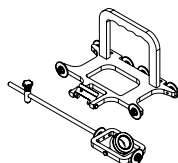
Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
70A	60%	air/N ₂	4.5 – 5.0 bar	150 l/min.	HF

PLASMA TORCHES

Code	Product name
NW03071C	NW70H hand plasma torch 6m (central plug)
NW03070N	NW70H hand plasma torch 6m (nakrętka 1/4", 1/8", M16)
NW03471C	NW70M machine plasma torch 6m (central plug)
NW03470N	NW70M machine plasma torch 6m (nakrętka 1/4", 1/8", M16)



NW51849 Circle cutting attachment



NW51883 Angle cutting kit

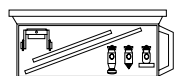


CONSUMABLES

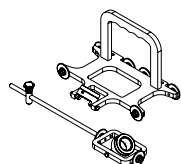
No.	Code	Product name
1	NW01071KIT	Hand torch head with handgrip
1a	NW1000.60	O-ring
1b	NW01071	Hand torch head
2	NW07301.20	Microswitch
3	NW03280C	Handgrip with microswitch
3a	NW01070	Hand torch head
4	NW03370	Machine torch head
5	NW03310	Machine handle
6	NW01070.42	Diffusor
7	NW52551	Electrode
8	NW60001	Swirl ring
9	NW51100.09	Contact tip fi 0.9 35A
	NW51095	Contact tip fi 1.0 50A Long Life
	NW51100S	Contact tip fi 1.1 60A Long Life
	NW51096	Contact tip fi 1.2 70A Long Life
10	NW51098	Conical tip fi 1.0
	NW51098.12	Conical tip fi 1.2
11	NW60321	Shield cap
12	NW60363	Double pointed spacer
13	NW51901	Spacer spring
14	NW52553	Extended electrode
15	NW51102.09	Extended tip fi 0.9 35A
	NW51095L	Extended tip fi 1.0 50A Long Life
	NW51102S	Extended tip fi 1.1 60A Long Life
	NW51096L	Extended tip fi 1.2 70A Long Life
16	NW51970	Shield cap, hand
17	NW51971	Spacer, contact cutting
18	NW60368	Wrench for electrode
	NW03240	Power-air cable 6m (H, 1/8")
	NW03320	Power-air cable 6m (M, 1/8")



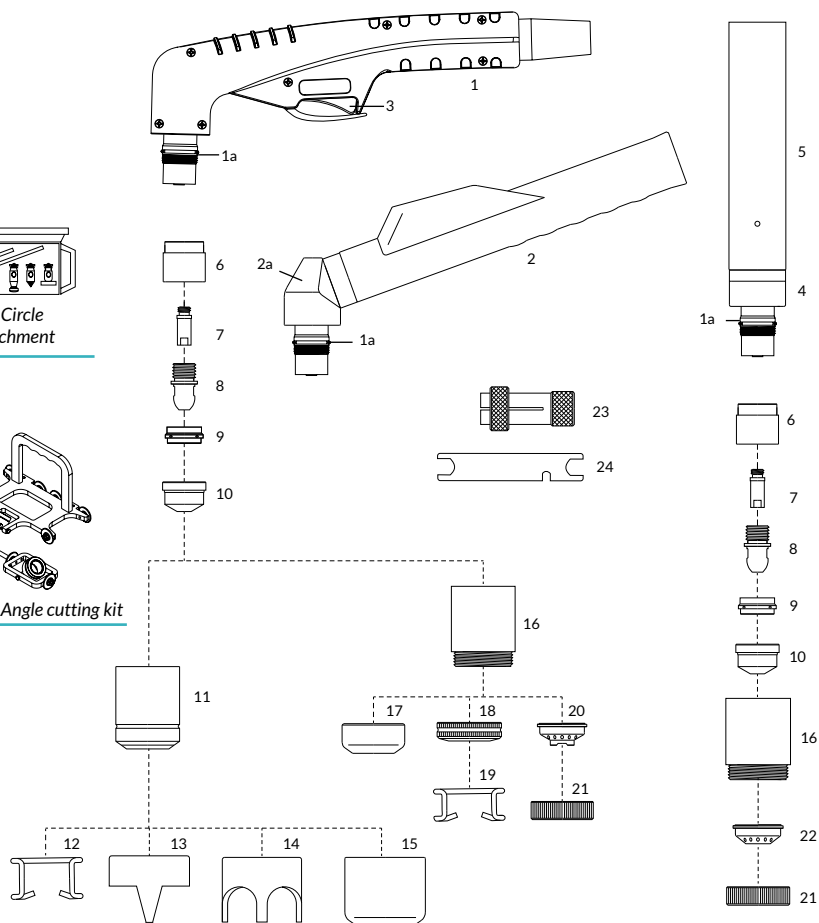
NWBOX3-NW70H CUT BOX



NW51851 Circle cutting attachment



NW51885 Angle cutting kit



Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
100A	60%	air/N ₂	4.5 – 5.0 bar	180 l/min.	HF

PLASMA TORCHES

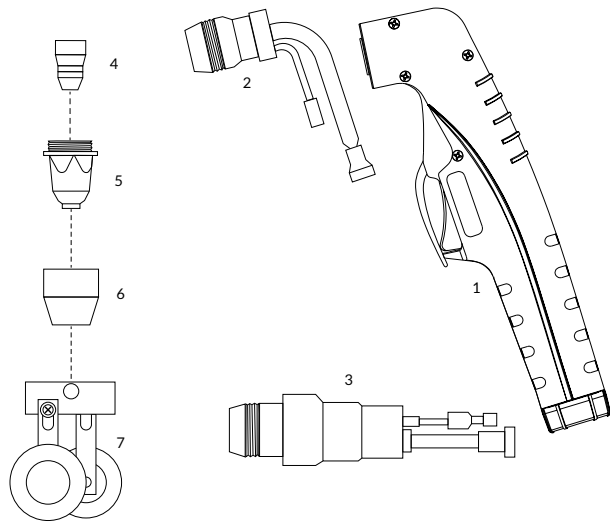
Code	Product name
NW01252C	NW120H hand plasma torch 6m (central plug)
NW01250N	NW120H hand plasma torch 6m (nut 1/4", 1/8", M16)
NW01452C	NW120M machine plasma torch 6m (central plug)
NW01450N	NW120M machine plasma torch 6m (nut 1/4", 1/8", M16)

CONSUMABLES

No.	Code	Product name
1	NW01201KIT	Hand torch head with handgrip
1a	NW02000.60	O-ring
2	NW04280C	Handgrip with microswitch
2a	NW01200	Hand torch head
3	NW07301.20	Microswitch
4	NW01400	Machine torch head
5	NW03310	Machine handle
6	NW60085	Front insulator
7	NW06004	Diffusor
8	NW52540	Electrode
9	NW60020	Swirl ring
10	NW51140S	Contact tip fi 1.1 Long Life
	NW51141S	Contact tip fi 1.35 Long Life
	NW51142S	Contact tip fi 1.6 Long Life
	NW51144.24	Gouging tip fi 2.4
11	NW60328	Shield cap
12	NW51910	Spacer spring
13	NW60370	Double pointed spacer
14	NW60371	Crown spacer
15	NW60373	Gouging spacer
16	NW60348	Shield cap
	NW60348V	Shield cap Max Life
17	NW51953	Gouging spacer
18	NW51952	Spring holder protection nut
19	NW51911	Spacer spring
20	NW51950	Spacer for contact cutting hand
21	NW51959	Locking nut
22	NW51951	Shield cap, machine
23	NW60369	Extractor for swirl ring
24	NW60368	Wrench for electrode
	NW04241	Power-air cable 6m (H, 1/8")
	NW04321	Power-air cable 6m (M, 1/8")



NWBOX3-NW120H CUT BOX



Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
120A	60%	air/N ₂	4.5 – 5.5 bar	180 l/min.	HF

PLASMA TORCHES

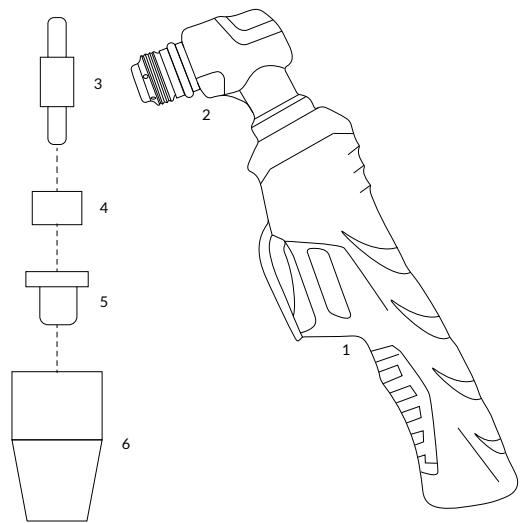
Code	Product name
NW080020	P80 hand plasma torch 5m (central plug)
NW080014	P80 hand plasma torch 5m (nut 1/4", 1/8", M16))

CONSUMABLES

No.	Code	Product name
1	NW09707	Handle with microswitch
2	NW08000	Hand torch head 70°
3	NW08010	Machine torch head
4	NW52790	Electrode
5	NW51280.10	Contact tip $\varnothing$ 1.0
	NW51280.13	Contact tip $\varnothing$ 1.3
	NW51280.15	Contact tip $\varnothing$ 1.5
	NW51280.17	Contact tip $\varnothing$ 1.7
6	NW80006	Shield cap (ceramic)
7	NW51913	Distance carriage



NWBOX3-P80HM CUT BOX



Cutting current	Duty cycle	Gas	Recommended work pressure	Air flow	Arc ignition
40A	60%	air/N ₂	3.5 – 5.0 bar	120 l/min.	without HF

PLASMA TORCHES

Code	Product name
NW090016	PT-31 hand plasma torch 5m (nut 1/4", 1/8", M16)

CONSUMABLES

No.	Code	Product name
1	NW09709	Handle with microswitch
2	NW90097	Torch head
3	NW52057	Electrode Zr
4	NW80002	Swirl ring (4 holes)
5	NW51165	Contact tip fi 1.0 30A
6	NW80001	Shield cap



NWBOX3-PT31HM CUT BOX

SPORTS



ASSORTMENT TO PURCHASE:

