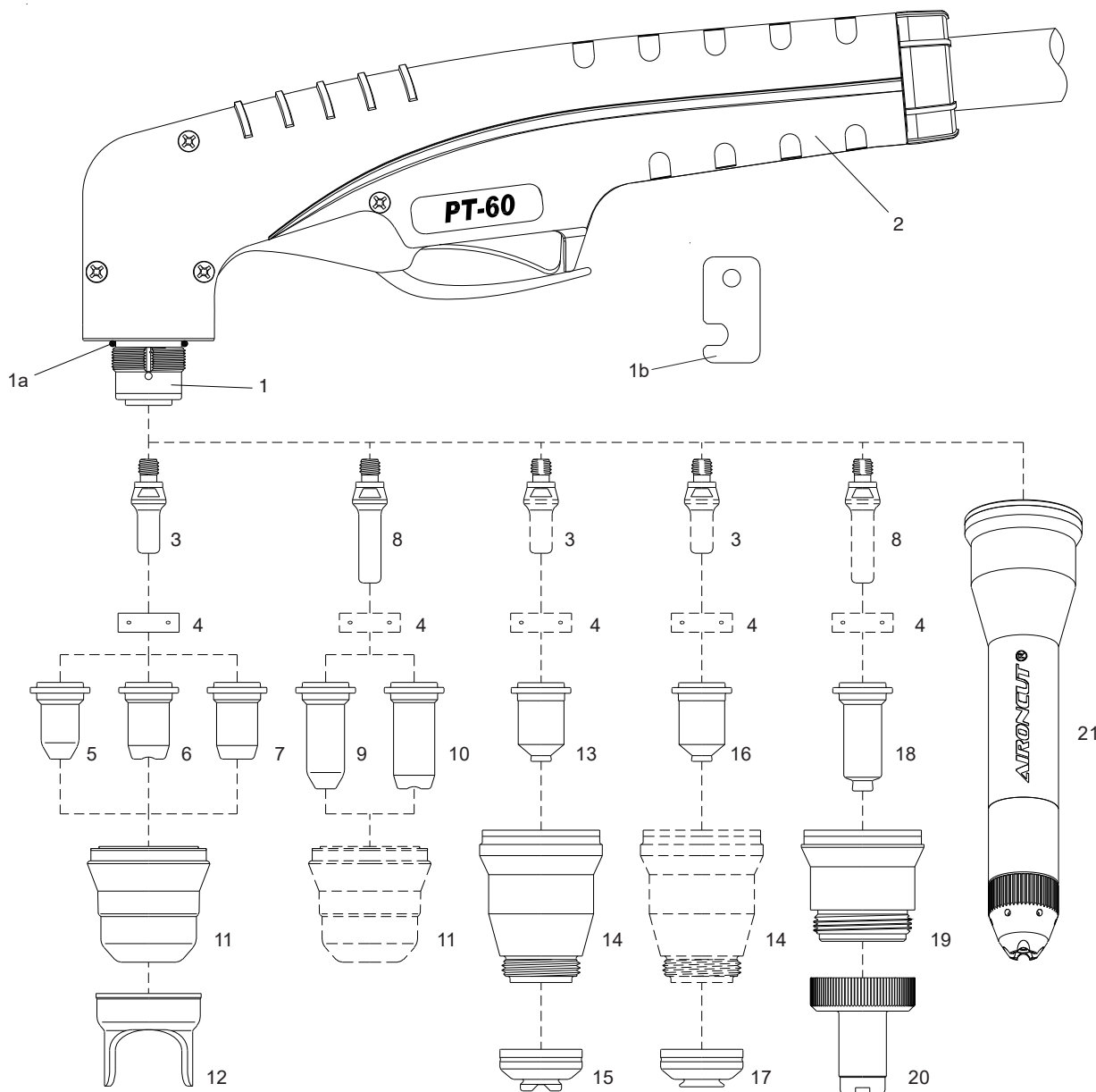


PLASMA CUTTING TORCHES

Tecnical Data

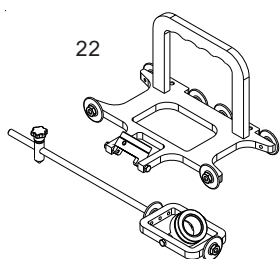
Current:	10-60 Amps
Duty Cycle:	60 Amps 80%
Gas:	Air/N2
Gas Pressure:	65-75 psi (4.4-5.0 bar)
Gas Flow:	320 scfh (150 lpm)
Post Flow Time:	45 sec
Pilot:	Electrode to Tip (18-22A)
Ignition:	Without HF

For the correct operation please use:
3-Ways Solenoid Valve, inside orifice
2.3-2.7mm - (0.090-0.106 inches)

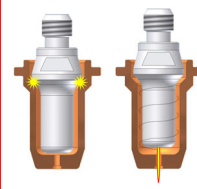


Bevel Tool

Patent pending

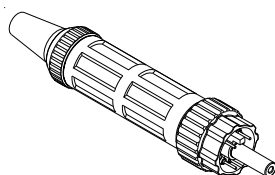
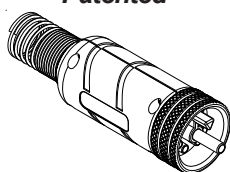
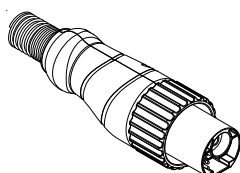
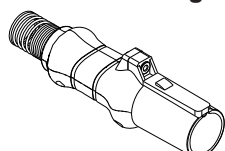


**Back Striking
Patented**



Air or N₂
PT-60
 ● **Standard Layout**

 Air Filter
AT-1000

 Standard
 Connection
Euro Connector

EASYFIT
 Connection
Patented
**TD Connector**
HY
 Connection
Patent Pending
**Replacement Parts****Torch parts**

Item	Description	Code
1 ●	PT-60 Hand Torch Head	09603
1a	O-Ring	51620.60
1b	Wrench for electrode	09600.63
2 ●	Handle with parts	09605
3 ●	Electrode, Back Striking	52582
4 ●	Swirl ring	60028
5	Tip, Contact Cutting, ø 0.65, 10-20A, Back Striking	51318.06
	Tip, Contact Cutting, ø 0.8, 20-30A, Back Striking	51318.08
	Tip, Contact Cutting, ø 0.9, 30-40A, Back Striking	51318.09
6	Tip, Contact Cutting, ø 0.9, 30-40A, Back Striking	51312P.09
7	Flat Tip, Cutting, ø 1.0, 40-50A, Back Striking	51313P.10
●	Flat Tip, Cutting, ø 1.1, 50-60A, Back Striking	51313P.11
8	Extended Electrode, Back Striking	52583
9	Extended Tip, Contact Cutting, ø 0.65, 10-20A, Back Striking	51318L.06
	Extended Tip, Contact Cutting, ø 0.8, 20-30A, Back Striking	51318L.08
	Extended Tip, Contact Cutting, ø 0.9, 30-40A, Back Striking	51318L.09
10	Extended Tip, Contact Cutting, ø 0.9, 30-40A, Back Striking	51314.09
11 ●	Retaining Cap, 6 holes	60389
	Retaining Cap, 6 holes, Maximum Life	60389S
12 ●	Double Pointed Spacer (for use with item 5 and 7 only)	60432
N/S ●	Wrench for electrode	60368

Torches and Leads

PT-60	Hand Torch, 6m (20 ft) Leads, Coaxial Cable	09637CX
PT-60	Hand Torch, 12m (40 ft) Leads, Coaxial Cable	09637CX-12

Accessories

Item	Description	Code
13	Contact Tip, ø 0.9, 30-40A, Back Striking	51318C.09
	Contact Tip, ø 1.0, 40-50A, Back Striking	51318C.10
	Contact Tip, ø 1.1, 50-60A, Back Striking	51318C.11
14	Shield Cup Body	60389C
15	Shield Cap, Hand	60487
16	Tip, Gouging, 40-60A	51318G.10
17	Shield Cap, Gouging	60486
18	Extended Shielded Tip, ø 0.9, 40A, Back Striking	51318LC.09
	Extended Shielded Tip, ø 1.0, 50A, Back Striking	51318LC.10
	Extended Shielded Tip, ø 1.1, 60A, Back Striking	51318LC.11
19	Shield Cup Body	60389LC
20	Extended Shield Cap 40-60A	60512L
21	AIRONCUT ® Standard Kit 40A Cutting for more informations, see page 10	53050
N/S	Circle Cutting Attachment	51866
22	BEVEL TOOL (for use with extended parts)	51880

**Torches with different cable covers
and connectors available on request.**