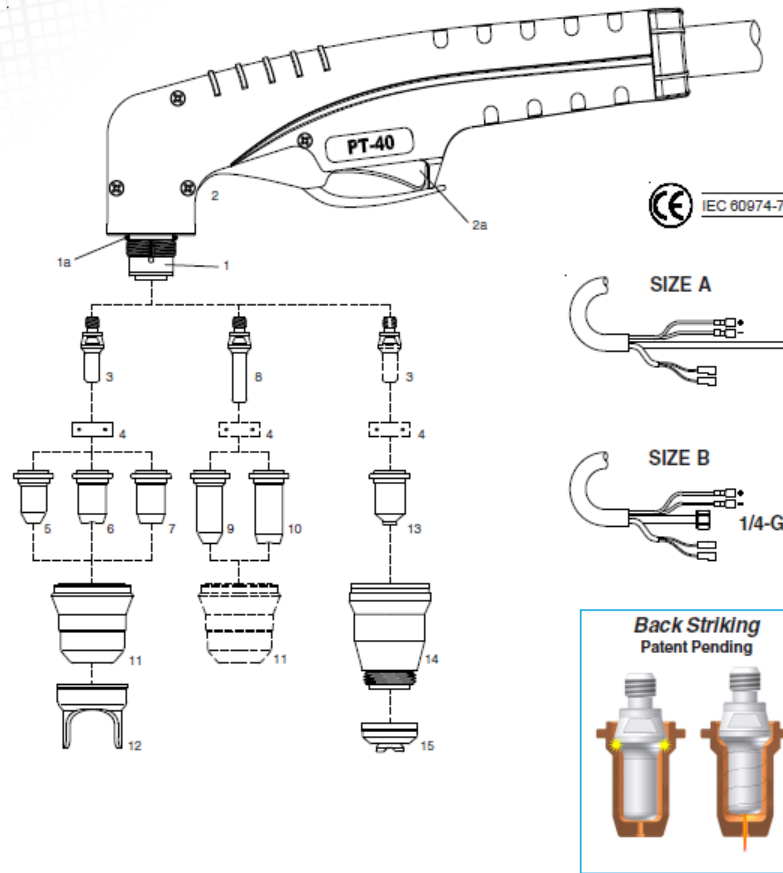


PT-40

Technical Data PT-40

Current : 10-40 Amps
Duty Cycle: 40 Amps 60%
Gas: Air/N₂
Gas Pressure: 65-75 psi (4.4-5.0 bar)
Gas Flow: 320 scfh (150 lpm)
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)



Replacement Parts PT-40

Torch parts

Item	Description	Code
1	● PT-40 Hand Torch Head	09802
1a	● O-Ring	51620.60
2	● Handle with Switch	09605
2a	● Switch	07301.20
3	● Electrode, <i>Back Striking</i>	52582
4	● Swirl ring	60028
5	Tip, Contact Cutting, ø 0.85, 10-20A, <i>Back Striking</i>	51318.06
	Tip, Contact Cutting, ø 0.8, 20-30A, <i>Back Striking</i>	51318.08
	● Tip, Contact Cutting, ø 0.9, 30-40A, <i>Back Striking</i>	51318.09
6	Tip, Contact Cutting, ø 0.9, 30-40A, <i>Back Striking</i>	51312P.09
7	Flat Tip, Cutting, ø 0.9, 30-40A, <i>Back Striking</i>	51313P.09
	Flat Tip, Cutting, ø 1.0, 40-50A, <i>Back Striking</i>	51313P.10
8	Extended Electrode, <i>Back Striking</i>	52583
9	Extended Tip, Contact Cutting, ø 0.85, 10-20A, <i>Back Striking</i>	51318L.06
	Extended Tip, Contact Cutting, ø 0.8, 20-30A, <i>Back Striking</i>	51318L.08
10	Extended Tip, Contact Cutting, ø 0.9, 30-40A, <i>Back Striking</i>	51314.09
11	● Retaining Cap, 6 holes	60389
	Retaining Cap, 6 holes, <i>Maximum Life</i>	60389S
12	Double Pointed Spacer (for use with item 5 and 7 only)	60432
N/S	● Wrench for electrode	60388

Torches and Leads

A	PT-40 Hand Torch, 4m (12.5 ft) Leads, Coaxial Cable	09630CX
	PT-40 Hand Torch, 6m (20 ft) Leads, Coaxial Cable	09631CX
	PT-40 Lead Assembly, Hand, 4m (12.5 ft) Length, Coaxial Cable	09685CX
	PT-40 Lead Assembly, Hand, 6m (20 ft) Length, Coaxial Cable	09688CX
B	PT-40 Hand Torch, 4m (12.5 ft) Leads, Coaxial Cable	09632CX
	PT-40 Hand Torch, 6m (20 ft) Leads, Coaxial Cable	09633CX
	PT-40 Lead Assembly, Hand, 4m (12.5 ft) Length, Coaxial Cable	09687CX
	PT-40 Lead Assembly, Hand, 6m (20 ft) Length, Coaxial Cable	09688CX

Accessories

Item	Description	Code
13	Contact Tip, ø 0.9, 30-40A, <i>Back Striking</i>	51318C.09
	Contact Tip, ø 1.0, 40-50A, <i>Back Striking</i>	51318C.10
14	Shield Cup Body	60389C
15	Shield Cap, Hand	60485
N/S	Circle Cutting Attachment	51886

Torches with different cable covers and connectors available on request.