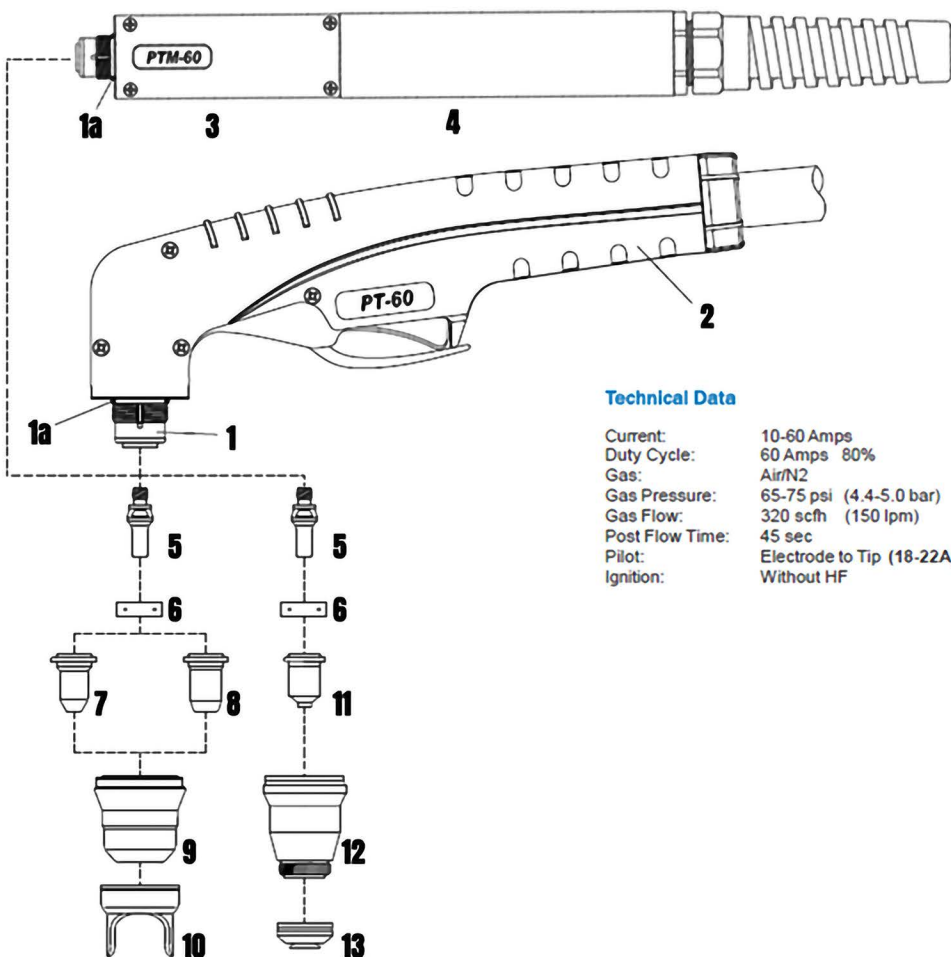




Consumables and Parts Catalog





Technical Data

Current:	10-60 Amps
Duty Cycle:	60 Amps 80%
Gas:	Air/N ₂
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

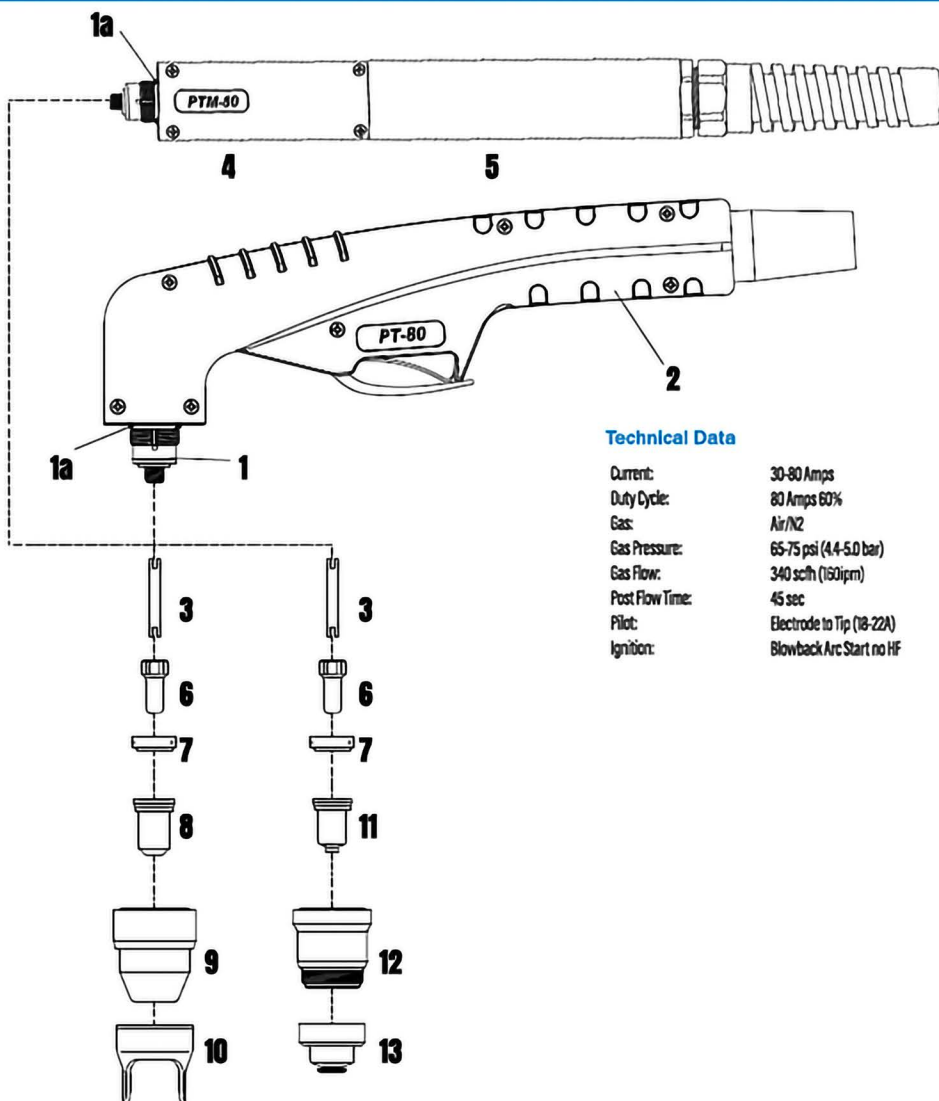
Replacement Parts

Torch Parts

Item	Description	Code
1	PT-60 Hand Torch Head	09603
1a	O-Ring	51620.60
2	Handle with parts	09605
3	PTM-60 Machine Torch Head	09613
4	Machine Torch Handle	07218

Consumables

Item	Description	Code
5	Electrode	52582
6	Swirl Ring	60028
7	Unshielded Tip, Cutting Nozzle 0.6 (10-20A)	51318.06
	Unshielded Tip, Cutting Nozzle 0.8 (20-30A)	51318.08
	Unshielded Tip, Cutting Nozzle 0.9 (30-40A)	51318.09
	Unshielded Tip, Cutting Nozzle 1.0 (40-50A)	51313P10
8	Unshielded Tip, Cutting Nozzle 1.1 (50-60A)	51313P11
	Unshielded Tip, Cutting Nozzle 1.2 (60-70A)	51313P12
9	Retaining Cap, 6 Holes	60389
10	Stand Off	60432
11	Shielded Tip, Cutting Nozzle 0.9 (30-40A)	51318C.09
	Shielded Tip, Cutting Nozzle 1.0 (40-50A)	51318C.10
	Shielded Tip, Cutting Nozzle 1.1 (50-60A)	51318C.11
	Shielded Tip, Cutting Nozzle 1.2 (60-70A)	51318C.12
12	Shielded Retaining Cup Body	60389C
13	Shielded Retaining Cap	60486



Technical Data

Current:	30-80 Amps
Duty Cycle:	80 Amps 60%
Gas:	Air/N ₂
Gas Pressure:	65-75 psi (4.4-5.0 bar)
Gas Flow:	340 scfh (160ipm)
Post Flow Time:	45 sec
Pilot:	Electrode to Tip (18-22A)
Ignition:	Blowback Arc Start no HF

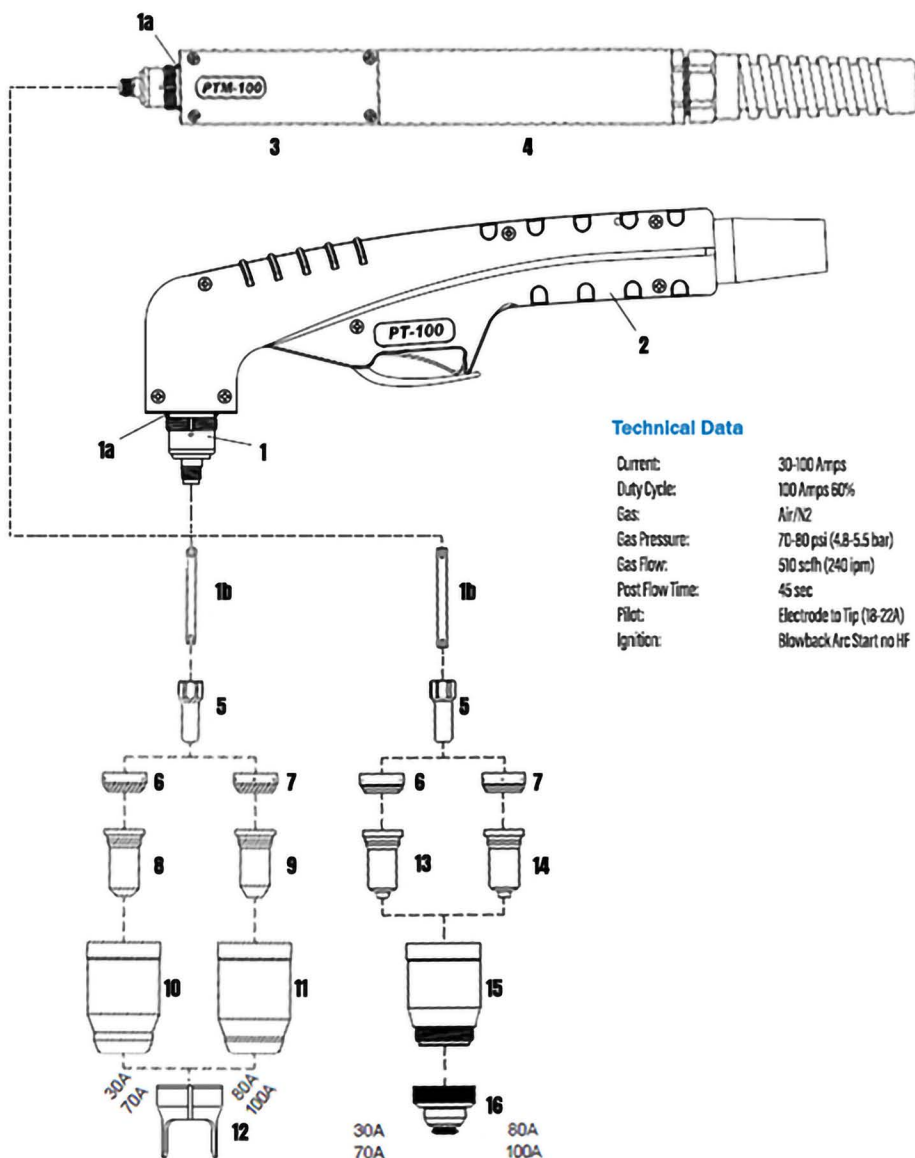
Replacement Parts

Torch Parts

Item	Description	Code
1	PT-80 Hand Torch Head	09800
1a	O-Ring	51620.60
2	Handle with parts	09800.42
3	Cooling Tube	09705
4	PTM-80 Machine Torch Head	09810
5	Machine Torch Handle	07218

Consumables

Item	Description	Code
6	Electrode	52558
7	Swirl Ring	60027
8	Unshielded Tip, Cutting Nozzle 0.9 (30-40A)	51311.09
	Unshielded Tip, Cutting Nozzle 1.0 (40-50A)	51311.10
	Unshielded Tip, Cutting Nozzle 1.1 (50-60A)	51311.11
	Unshielded Tip, Cutting Nozzle 1.2 (60-70A)	51311.12
	Unshielded Tip, Cutting Nozzle 1.3(70-80A)	51311.13
9	Retaining Cap	60510
10	Stand Off	60434
11	Shielded Tip, Cutting Nozzle 0.9 (30-40A)	51311S.09
	Shielded Tip, Cutting Nozzle 1.0 (40-50A)	51311S.10
	Shielded Tip, Cutting Nozzle 1.1 (50-60A)	51311S.11
	Shielded Tip, Cutting Nozzle 1.2 (60-70A)	51311S.12
	Shielded Tip, Cutting Nozzle 1.3 (70-80A)	51311S.13
12	Shielded Retaining Cup Body	60511
13	Shielded Retaining Cap Machine	60508



Replacement Parts

Torch Parts

Item	Description	Code
1	PT-100 Hand Torch Head	09700
1a	O-Ring	51190.41
1b	Cooling Tube	09700.48
2	Handle with parts	09705
3	PTM-100 Machine Torch Head	09710
4	Machine Torch Handle	07218

Consumables

Item	Description	Code
5	Electrode	52556
6	Swirl Ring (30-70A)	60025
7	Swirl Ring (80-100A)	60026
8	Unshielded Tip, Cutting Nozzle 1.0 (40-50A)	51246.10
	Unshielded Tip, Cutting Nozzle 1.1 (50-60A)	51246.11
	Unshielded Tip, Cutting Nozzle 1.2 (60-70A)	51246.12
9	Unshielded Tip, Cutting Nozzle 1.3 (70-80A)	51246.13
	Unshielded Tip, Cutting Nozzle 1.4 (80-90A)	51246.14
	Unshielded Tip, Cutting Nozzle 1.5 (90-100A)	51246.15
10	Retaining Cap (30-70A)	60500
11	Retaining Cap (80-100A)	60501
12	Stand Off	60444
13	Shielded Tip, Cutting Nozzle 1.0 (40-50A)	51276.10
	Shielded Tip, Cutting Nozzle 1.1 (50-60A)	51276.11
	Shielded Tip, Cutting Nozzle 1.2 (60-70A)	51276.12
14	Shielded Tip, Cutting Nozzle 1.3 (70-80A)	51276.13
	Shielded Tip, Cutting Nozzle 1.4 (80-90A)	51276.14
	Shielded Tip, Cutting Nozzle 1.5 (90-100A)	51276.15
15	Shielded Retaining Cup Body	60502
16	Shielded Retaining Cap	60506