PT-38 Torch

Designed for superior cutting performance and ease of handling, the PT-38 torch produces clean, high quality cuts.

- *Ergonomic handle for operator comfort*
- *Big face switch maximizes convenience when wearing welder's gloves*
- *New blowback technology*
- *Easily repairable in the field*
- *Minimum part configurations*

Specifications

Cuts ..... up to 1-1/2 in. (38 mm)
Current Capacity.....90 A @ 100% duty cycle
Air Supply .....400 cfh @ 80 psig (165 l/min @ 4.8 - 5.5 bar)
Length of Service Lines .....25 ft. (7.6 m) or 50 ft. (15.2 m)
Dimensions:
Overall Length .....8.2 in. (208 mm)
Length of Head .....3.0 in. (76 mm)

Consoles

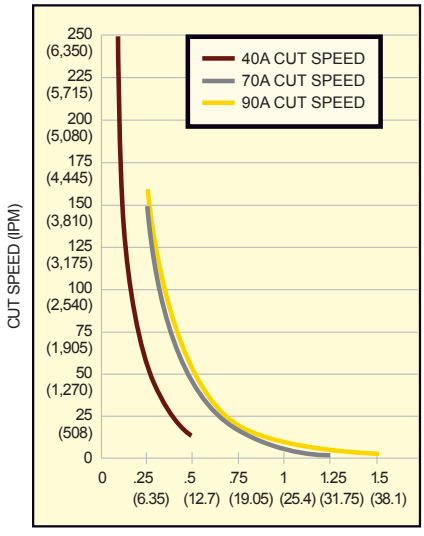
PowerCut® 1300, PowerCut® 1600

Ordering Information

PT-38 - 25 ft. (7.6 mm) line..... 0558006786
PT-38 - 50 ft. (15.2 mm) line..... 0558006787

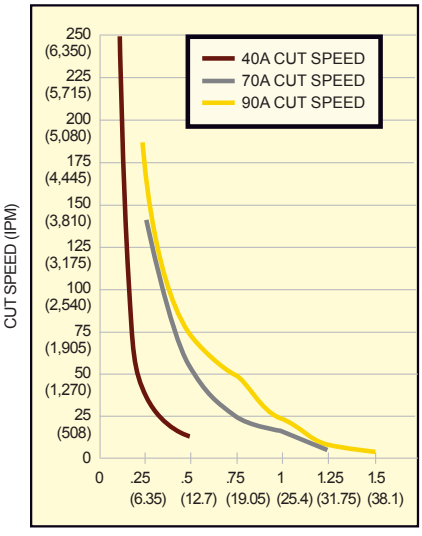
Torches and torch body assemblies are supplied without electrode, nozzle, heat shield and valve pin. Order individual components shown with PT-38 parts breakdown following.

PT-38 Cut Speeds - Carbon Steel



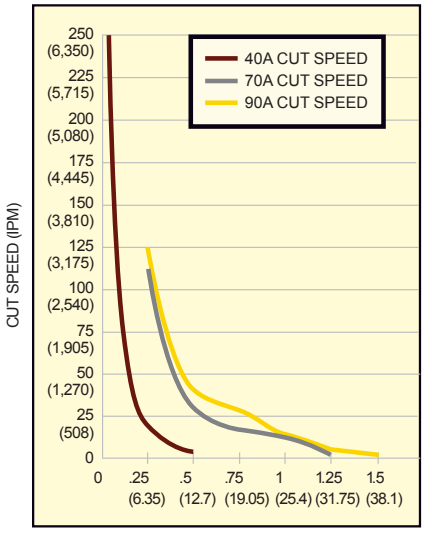
THICKNESS IN INCHES (MILLIMETERS)
Data collected using standard consumables and 80 psi Air

PT-38 Cut Speeds - Aluminum



THICKNESS IN INCHES (MILLIMETERS)
Data collected using standard consumables and 80 psi Air

PT-38 Cut Speeds - Stainless Steel

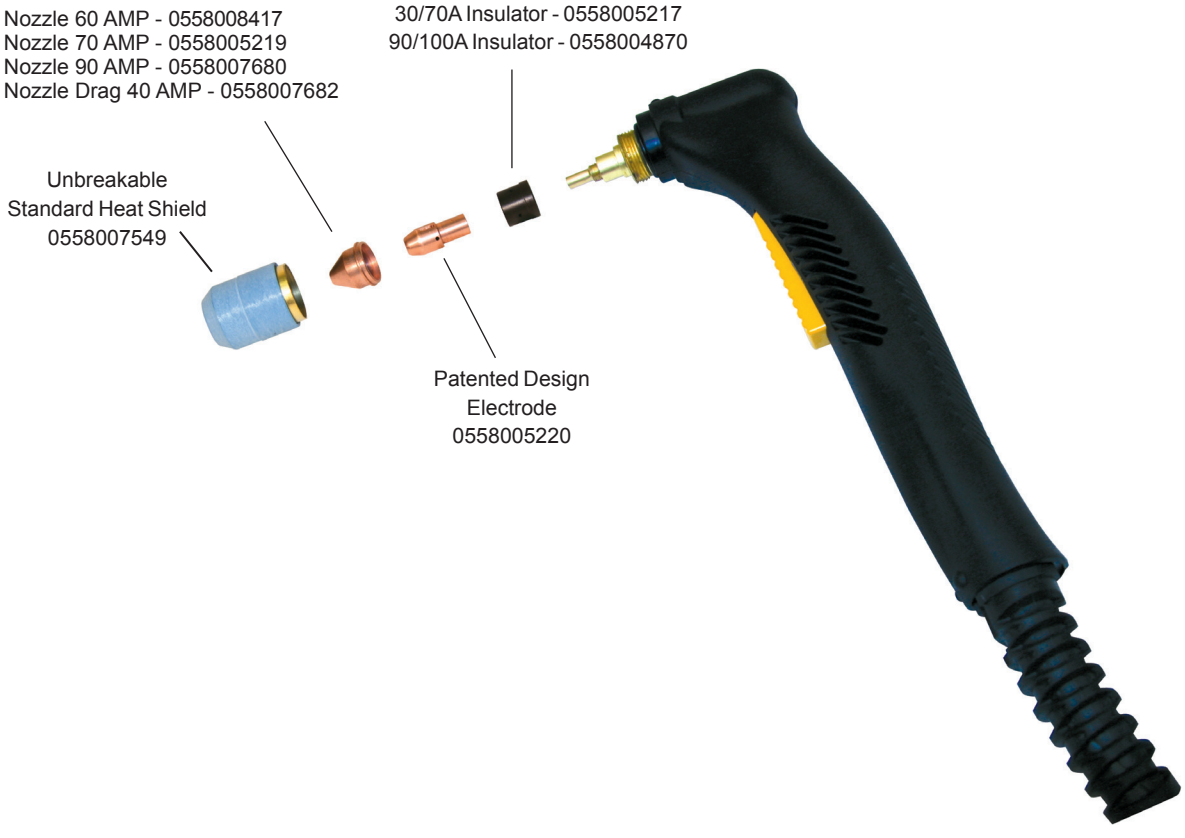


THICKNESS IN INCHES (MILLIMETERS)
Data collected using standard consumables and 80 psi Air

Instruction Literature, PT-37.....0558007156
Sales Literature, order number (PT-37).....PAC-21184

Optional Accessories

Contents of PT-38 Spare Parts Kits

Description	P/N	P/N 0558007640 90 AMP PC-1600 CE	P/N 0558007639 90 AMP PC-1600	P/N 0558007642 70 AMP PC-1300 CE	P/N 0558007641 70AMP PC-1300	P/N 0558008419 60AMP PC-900 CE	P/N 0558008418 60AMP PC-900
Electrode	0558005220	3	3	3	3	3	3
Insulator 30-70A	0558005217	1	1	1	1	1	1
Insulator 90/100A	0558004870	1	1	-	-	4	4
Nozzle 60 AMP	0558008417	-	-	-	-	1	1
Nozzle 70 AMP	0558005219	-	-	4	4	-	-
Nozzle 90 AMP	0558007680	4	4	-	-	-	-
Nozzle Drag 40 AMP	0558007682	1	1	1	1	1	1
Retaining / Shield Cup Assy	0558007549	-	1	-	1	-	1
Retaining / Shield Cup Assy Long	0558008094	1	-	1	-	1	-
O-Ring .301ID .070W Nitrile	2064062	3	3	3	3	1	1
Grease Silicon DOW DC-111 (1/4 Oz)	17672	1	1	1	1	1	1
Fuse Midget SLO-BLO 2A 600V	0558001379	1	1	1	1	1	1
Stand-off Guide	0558006614	1	1	1	1	1	1

Note: “CE” Items are used outside North America