

# PT-38 Manual Torch



- 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
- Molded strain relief for secure torch leads

## Consoles

The PT-38 can be used with the following ESAB consoles:

- PowerCut 900
- PowerCut 1300
- PowerCut 1600



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

## Ordering Information

### PT-38 Torch Assemblies

25 ft. (7.6 m) lead..... 0558006786  
 50 ft. (15.2 m) lead..... 0558006787

### PT-38 Cable Assemblies

25 ft. (7.6 m) ..... 0558006800  
 50 ft. (15.2 m) ..... 0558006801

*Torches and torch body assemblies are supplied without electrode, nozzle, heat shield, and valve pin.*

## Options & Accessories

### Spare Parts Kits

60A (PC 900)..... 0558008418  
 70A (PC 1300)..... 0558007641  
 90A (PC 1600) ..... 0558007639  
 Plasma flow measuring kit ..... 0558000739

### Torch Guide Kits

Deluxe: 1-3/4 in. (44.5 mm) 42 in. (106 cm) radius . 0558003258  
 Basic: 1-3/4 in. (44.5 mm) 28 in. (71 cm) radius . 0558002675

Stand-off guide..... 0558006614  
 40A drag nozzle ..... 0558007682  
 Gouging heat shield 60A..... 0558008591  
 Gouging heat shield 70-90A ..... 0558008186  
 Gouging nozzle 60A..... 0558008588  
 Gouging nozzle 70-90A ..... 0558007681

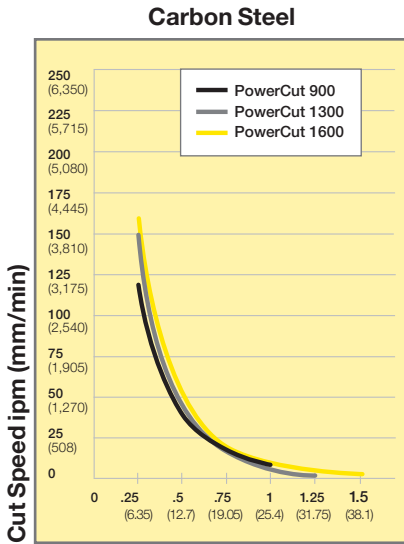
## Specifications

PT-38	
Cuts, in. (mm)	1-1/2 (38)
Current capacity	90A @ 100% duty cycle
Air supply, cfm @ psig (L/min @ bar)	400 @ 80 (165 @ 4.8 - 5.5)
Length of service leads, ft. (m)	25 (7.6) 50 (15.2)
Dimensions, in. (mm)	8.2 (208) length, 3 (76) torch head

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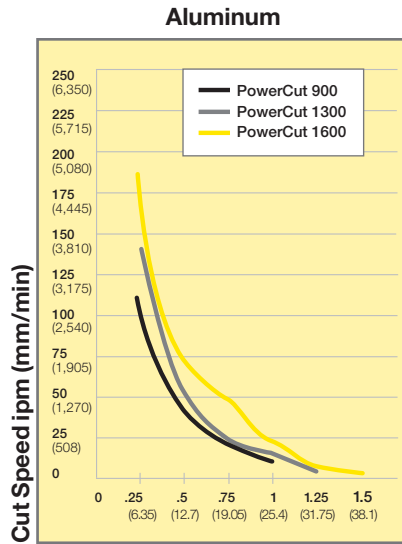


## PT-38 Cut Speeds



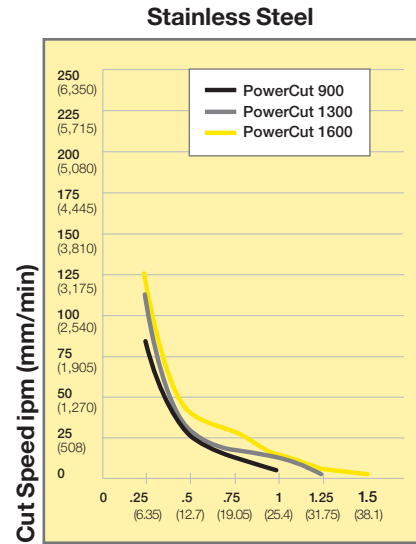
Steel Thickness, in. (mm)

Data collected using standard consumables and 80 psi Air.



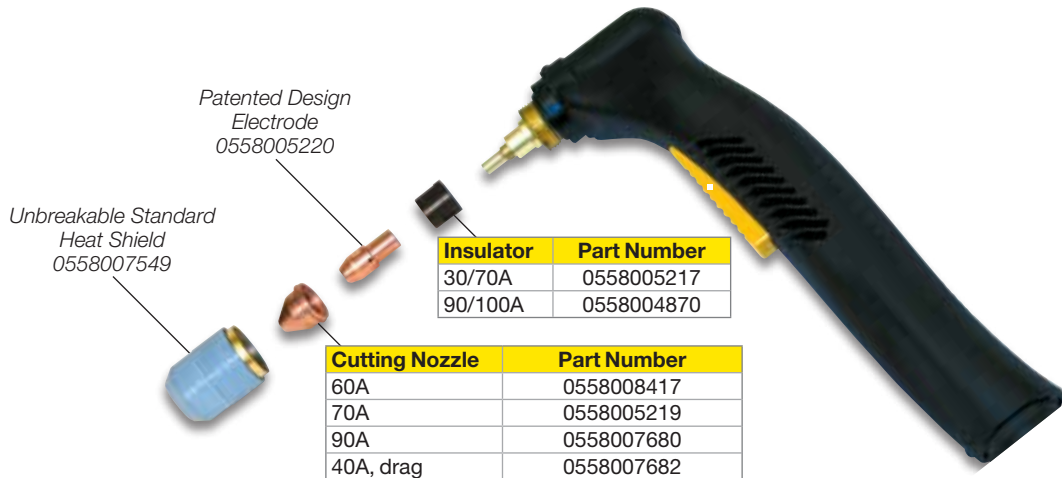
Steel Thickness, in. (mm)

Data collected using standard consumables and 80 psi Air.



Steel Thickness, in. (mm)

Data collected using standard consumables and 80 psi Air.



## Spare Parts Kit

Description	Part Number	60A - 0558008418	70A - 0558007641	90A - 0558007639
Insulator (30/70A)	0558005217	1	1	1
Insulator (90/100A)	0558004870	-	-	1
Nozzles (60A)	0558008417	3	-	-
Nozzles (70A)	0558005219	1	4	-
Nozzles (90A)	0558007680	-	-	4
Nozzles, drag (40A)	0558007682	-	1	1
Electrode	0558005220	3	3	3
Retaining shield cup assembly	0558007549	1	1	1
O-Ring .3011D .070W Nitrile	0558101101	3	3	3
Fuse SLO-BLO 2 A, 600 VDC	0558001379	1	1	1
Lubricant, 25 oz. (0.8 L)	0558000443	1	1	1