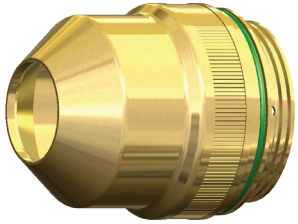


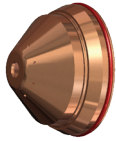
130A STAINLESS STEEL BEVEL

N₂ PLASMA N₂ SHIELD

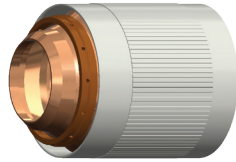
Plasma gas inlet:
120psi/8.4bar
Shield gas inlet:
120PSI/8.4bar



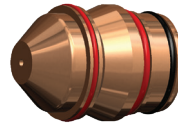
Shield Cap
90-0637



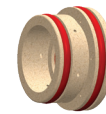
Shield
60-0738



Nozzle Retaining Cap
220739*



Nozzle
90-0656



Swirl Ring
90-0179



Electrode
60-0606



Water Tube
90-0571

ENGLISH

| Thickness Inches | Prewlow | | Cutflow | | Minimum Clearance Inches | Torch-to-Work Inches | Cutting Speed Inches/Minute | Initial Pierce Height | | Pierce Delay Sec | | | | |
|---------------------|---------|--------|---------|--------|-----------------------------|-------------------------|--------------------------------|-----------------------|--------|---------------------|----|------------------------|--|--|
| | N2 Gas | N2 Gas | N2 Gas | N2 Gas | | | | In | Factor | | | | | |
| 1/4 | 19 | 51 | 75 | 63 | 0.080 | 0.120 - 0.400 | 75 | 0.240 | 200 | 0.3 | | | | |
| 3/8 | | | | | | | 55 | | | 0.5 | | | | |
| 1/2 | | | | | | | 30 | 0.280 | | 0.8 | | | | |
| 5/8 | | | | | | | | | | 0.150 - 0.400 | 25 | Edge Start Recommended | | |
| 3/4 | | | | | | | | | | 0.170 - 0.400 | 15 | | | |

† American Torch Tip Company is in no way affiliated with the above-named manufacturer(s). References to the above-named machines, torches and numbers are for your convenience only. American Torch Tip is not necessarily authorized by the above-named manufacturer(s) to provide replacement parts. Most parts advertised for sale are made by, or for, American Torch Tip Company and other parts, as indicated, are original parts manufactured by the above-named OEM and are simply being resold by American Torch Tip Company. Part numbers followed by an * are manufactured by the respective OEM.

METRIC

| Thickness mm | Prewlow | | Cutflow | | Minimum Clearance mm | Torch-to-Work mm | Cutting Speed mm/Minute | Initial Pierce Height | | Pierce Delay Sec |
|-----------------|---------|--------|---------|--------|-------------------------|---------------------|----------------------------|-----------------------|--------|---------------------|
| | N2 Gas | N2 Gas | N2 Gas | N2 Gas | | | | mm | Factor | |
| 6 | 19 | 51 | 75 | 63 | 2.0 | 3.0 - 10.0 | 1960 | 6.0 | 200 | 0.3 |
| 10 | | | | | | | 1300 | | | 0.5 |
| 12 | | | | | | 900 | 7.0 | | | 0.8 |
| 15 | | | | | | 670 | Edge Start Recommended | | | |
| 20 | | | | | | 305 | | | | |

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