WATER-COOLED / 17/18/26 FULL-SIZE FRONT END

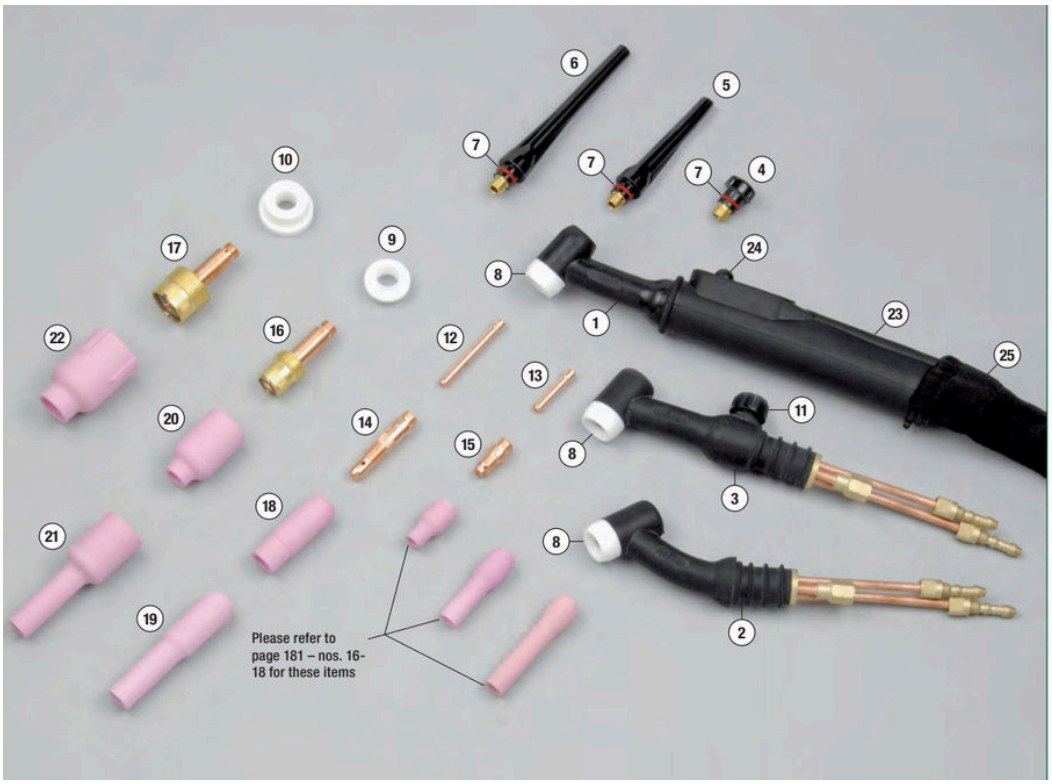
18 Style TIG Torch Parts

Find the circled number in the diagram, then use the matching Ref. in the ordering tables.

1–11 · Page 1
Bodies, caps & heatshields

12–17 · Page 2
Collets, bodies & lenses

18–25 · Page 3
Cups, switches & covers



Torch Bodies, Back Caps & Heatshields

Ref.	Order Code	Part
1	WP18	Torch Body – Rigid
2	WP18F	Torch Body – Flexible
3	WP18V	Torch Body – Flexible c/w Argon Valve
4	57Y04	Short Back Cap
5	300M	Medium Back Cap
6	57Y02	Long Back Cap
7	98W18	Back Cap O-Ring
8	18CG	Standard Heatshield
9	54N01	Gas Lens Heatshield
10	54N63	Large Gas Lens Heatshield
11	VS-1	Valve Stem WP18V Head

© R H Davey Welding Supplies Ltd · Design and editorial content

DIAGRAM ON PAGE 1 · MATCH THE REFERENCE NUMBER

Collets, Bodies & Gas Lenses

Use the photos to identify the part type, then select the order code for your tungsten diameter. Photos show representative sizes.

Ref. 12 Standard Collet



Tungsten Ø	Order Code
0.5mm	10N21
1.0mm	10N22
1.6mm	10N23
2.0mm	70062
2.4mm	10N24
3.2mm	10N25
4.0mm	54N20

Ref. 13 Stubby Collet



Tungsten Ø	Order Code
0.5mm	10N21S
1.0mm	10N22S
1.6mm	10N23S
2.4mm	10N24S
3.2mm	10N25S

Ref. 14 Standard Collet Body



Tungsten Ø	Order Code
0.5mm	10N29
1.0mm	10N30
1.6mm	10N31
2.4mm	10N32
3.2mm	10N28
4.0mm	406488

Ref. 15 Stubby Collet Body



Tungsten Ø	Order Code
0.5mm–3.2mm	17CB20

Ref. 16 Standard Gas Lens



Tungsten Ø	Order Code
0.5mm	45V29
1.0mm	45V24
1.6mm	45V25
2.4mm	45V26
3.2mm	45V27
4.0mm	45V28

Ref. 17 Large Gas Lens



Tungsten Ø	Order Code
0.5-1.0mm	45V0204
1.6mm	45V116
2.4mm	45V64
3.2mm	995795
4.0mm	45V63

Choosing a Front End

For restricted access, use 17CB20 with the matching stubby collet and 9/20 standard ceramic.

© R H Davey Welding Supplies Ltd · Design and editorial content

DIAGRAM ON PAGE 1 · MATCH THE REFERENCE NUMBER

Ceramic Cups & Service Parts

Select the cup series for the body or lens fitted. The cup number identifies the nominal bore in sixteenths of an inch. Match the switch to the fitted handle and wiring.

Ref. 18 Standard Cup



Cup No.	Order Code
#4	10N50
#5	10N49
#6	10N48
#7	10N47
#8	10N46
#10	10N45
#12	10N44

Ref. 19 Long Cup



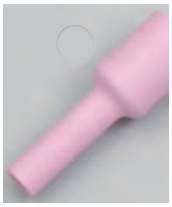
Cup No.	Order Code
#4	10N50L
#5	10N49L
#6	10N48L
#7	10N47L

Ref. 20 Gas Lens Cup



Cup No.	Order Code
#4	54N18
#5	54N17
#6	54N16
#7	54N15
#8	54N14
#11	54N19

Ref. 21 Long Gas Lens Cup



Cup No.	Order Code
#5	54N17L
#6	54N16L
#7	54N15L
#8	54N14L

Ref. 22 Large Gas Lens Cup



Cup No.	Order Code
#6	57N75
#8	57N74
#10	53N88
#12	53N87

Switches & Cable Covers

Ref.	Part	Order Code
23	Switch retaining boot	607663
24	Microswitch options	950/B / 950/F / 950-40 / 950-80 / 950F-40 / 950F-80
25	Zipped cover options	W1826-10 / W1826-22

For handles, power cables or coolant hoses, quote the torch style, assembly length and machine-end connections.

Supplier catalogue

© R H Davey Welding Supplies Ltd · Design and editorial content