

# Weldcraft™ A-200 Series

## Formerly WP-26 Series

Hand-Held Air-Cooled  
TIG Welding Torches



### Quick Specs

#### Models

A-200  
A-200 Valve  
A-200 Flex  
A-200 Flex Valve

A-200 Flex Redhead™  
A-200 Flex Valve Redhead™

#### Applications

Fabrication  
Maintenance and repair  
Manufacturing  
Shipbuilding  
Vocational

#### Rated Output

DC: 200 A, AC: 150 A

**Duty Cycle** 60%

#### Electrode Range

.020–5/32 in. (0.5–4.0 mm)

### A-200 Series TIG torches

Formerly known as the WP-26 Series, the A-200 Series consists of dependable, top-performing air-cooled torches designed for heavy-duty welding applications.

**Eliminate the expense** of a water-cooled system. The air-cooled capability pairs reliability with cost-effectiveness for all field applications.

**Robust performance.** The heavy copper construction delivers optimal welding capacity for rugged fieldwork.

**Effortless adjustments.** The A-200 Valve provides a gas control valve to ensure a quick, easy adjustment of shielding gas flow.

**Flexibility.** Using the A-200 Flex, the flexible neck easily adjusts to any angle for better torch control in limited-access joints.

**Combining the flexible neck and gas valve** advances capabilities with greater comfort and control (A-200 Flex Valve).

**Maximum versatility.** Utilize the Redhead Series torches in a variety of welding applications without adding expenses.

*Note: Torches delivered may vary slightly from images shown.*



A-200  
(WP-26)

### Additional torch models



A-200 Flex  
(WP-26F)

A-200 Flex Valve  
(WP-26FV)



A-200 Valve  
(WP-26V)



A-200 Flex Redhead  
(WP-R26F)



A-200 Flex Valve Redhead  
(WP-R26FV)



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## Torch Packages

| Models    |                           | 1-Piece Power Cable<br>Standard Rubber |                | 2-Piece Power Cable<br>Rubber |                |
|-----------|---------------------------|----------------------------------------|----------------|-------------------------------|----------------|
| Old Model | New Name                  | 12.5 ft. (3.8 m)                       | 25 ft. (7.6 m) | 12.5 ft. (3.8 m)              | 25 ft. (7.6 m) |
| WP-26     | A-200                     | WP-26-12-R                             | WP-26-25-R     | WP-26-12-2                    | WP-26-25-2     |
| WP-26V    | A-200 Valve               | WP-26V-12-R                            | WP-26V-25-R    | WP-26V-12-2                   | WP-26V-25-2    |
| WP-26F    | A-200 Flex                | WP-26F-12-R                            | WP-26F-25-R    | WP-26F-12-2                   | WP-26F-25-2    |
| WP-26FV   | A-200 Flex Valve          | WP-26FV-12-R                           | WP-26FV-25-R   | WP-26FV-12-2                  | WP-26FV-25-2   |
| WP-R26F   | A-200 Flex Redhead™       | WP-R26F-12-R                           | —              | —                             | WP-R26F-25-2   |
| WP-R26FV  | A-200 Flex Valve Redhead™ | —                                      | WP-R26FV-25-R  | —                             | —              |

V = Valve F = Flex FV = Flex Valve

Torch packages include torch body, handle, power cable and long back cap.

## Connectors

### 1-piece power cable connectors



**194723**  
50 mm Dinse-style gas thru  
for one-piece air-cooled torch.



**195379**  
50 mm Dinse-style for  
one-piece air-cooled torch.



**45V62**  
Power cable adapter for  
one-piece air-cooled torch.

### 2-piece power cable connector

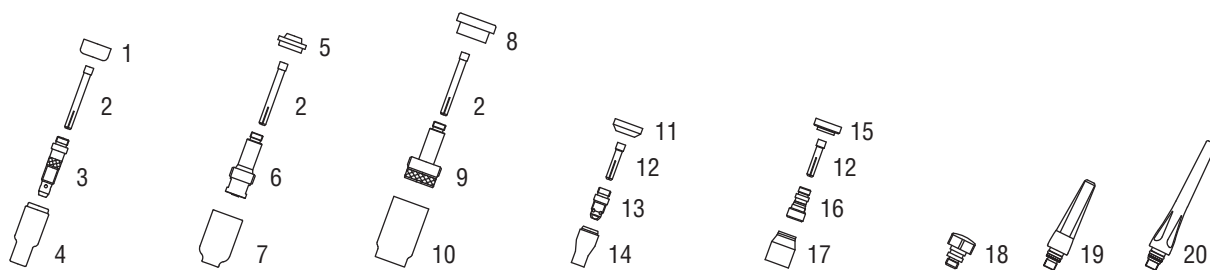


**129527**  
50 mm Dinse-style for two-piece  
cable air-cooled torch.

| Machines                                                                 | Connection Type             | 1-Piece Power Cable Connectors | 2-Piece Power Cable Connectors |
|--------------------------------------------------------------------------|-----------------------------|--------------------------------|--------------------------------|
| <b>TIG Machines</b>                                                      |                             |                                |                                |
| Syncrowave® 200/210                                                      | 50 mm Dinse-style gas thru  | <b>194723</b>                  | <b>129527*</b>                 |
| Syncrowave® 250 DX/350 DX (Dinse)                                        | 50 mm Dinse-style           | <b>195379</b>                  | <b>129527</b>                  |
| Syncrowave® 250 DX/350 DX (stud)                                         | 1/2 in. stud                | <b>45V62</b>                   | N/A                            |
| Dynasty® 200/210/280/350,<br>Maxstar® 200/210/280/350                    | 50 mm Dinse-style           | <b>195379</b>                  | <b>129527</b>                  |
| <b>Multiprocess Machines</b>                                             |                             |                                |                                |
| Dimension™ 302/452/NT 450/652                                            | 1/2 in. stud                | <b>45V62</b>                   | N/A                            |
| PipeWorx                                                                 | 1/2 in. stud                | <b>45V62</b>                   | N/A                            |
| XMT® 304/350                                                             | 50 mm Dinse-style           | <b>195379</b>                  | <b>129527</b>                  |
| XMT® 450                                                                 | 1/2 in. stud                | <b>45V62</b>                   | N/A                            |
| <b>Engine-Driven Machines</b>                                            |                             |                                |                                |
| Most Big Blue®, Trailblazer®, Bobcat™,<br>Blue Star® and Wildcat® models | 1/2 in. stud                | <b>45V62</b>                   | N/A                            |
| Big Blue® 450 Duo CST                                                    | 50 mm Dinse-style           | <b>195379</b>                  | <b>129527</b>                  |
| <b>General Reference</b>                                                 |                             |                                |                                |
|                                                                          | 50 mm Dinse-style           | <b>195379</b>                  | <b>129527</b>                  |
|                                                                          | 50 mm Dinse-style gas thru  | <b>194723</b>                  | N/A                            |
|                                                                          | 1/2 in. stud                | <b>45V62</b>                   | N/A                            |
| <b>Other Adapter</b>                                                     |                             |                                |                                |
|                                                                          | Stud to dinse-style adapter | <b>232728</b>                  |                                |

\*2-piece power cable connector is not gas thru.

## Consumables (Refer to Owner's Manual for additional replacement parts.)



### Non-Gas Lens

| Electrode Size — inch (mm)  | .020 (0.5) | .040 (1.0) | 1/16 (1.6) | 3/32 (2.4) | 1/8 (3.2) | 5/32 (4.0) |          |       |
|-----------------------------|------------|------------|------------|------------|-----------|------------|----------|-------|
| 1 Insulator (required)      | 18CG       | 18CG       | 18CG       | 18CG       | 18CG      | 18CG       |          |       |
| 2 Collet                    | 10N21      | 10N22      | 10N23      | 10N24      | 10N25     | 54N20      |          |       |
| 3 Collet Body               | 10N29      | 10N30      | 10N31      | 10N32      | 10N28     | 406488     |          |       |
| Nozzle Size — size # (inch) | 4 (1/4)    | 5 (5/16)   | 6 (3/8)    | 7 (7/16)   | 8 (1/2)   | 10 (5/8)   | 12 (3/4) | Short |
| 4 Alumina                   | 10N50      | 10N49      | 10N48      | 10N47      | 10N46     | 10N45      | 10N44    | —     |
| * Long Alumina              | —          | 10N49L     | 10N48L     | 10N47L     | —         | —          | —        | —     |
| * Lava                      | 105Z43     | 105Z42     | 105Z44     | 105Z45     | 08N78     | 08N79      | 08N80    | —     |
| * Long Lava                 | 12N03      | 105Z60     | 12N02      | 105Z61     | —         | —          | —        | —     |

### Gas Lens

| Electrode Size — inch (mm) | .020 (0.5) | .040 (1.0) | 1/16 (1.6) | 3/32 (2.4) | 1/8 (3.2) | 5/32 (4.0) |
|----------------------------|------------|------------|------------|------------|-----------|------------|
| 5 Insulator (required)     | 54N01      | 54N01      | 54N01      | 54N01      | 54N01     | 54N01      |
| 2 Collet                   | 10N21      | 10N22      | 10N23      | 10N24      | 10N25     | 54N20      |
| 6 Gas Lens                 | 45V29      | 45V24      | 45V25      | 45V26      | 45V27     | 45V28      |

| Nozzle Size — size # (inch) | 4 (1/4) | 5 (5/16) | 6 (3/8) | 7 (7/16) | 8 (1/2) | 10 (5/8) | 12 (3/4) | Short |
|-----------------------------|---------|----------|---------|----------|---------|----------|----------|-------|
| 7 Alumina Gas Lens          | 54N18   | 54N17    | 54N16   | 54N15    | 54N14   | —        | —        | 54N19 |
| * Long Gas Lens             | —       | 54N17L   | 54N16L  | 54N15L   | —       | —        | —        | —     |

### Large Diameter Gas Lens

| Electrode Size — inch (mm)  | .020 (0.5) | .040 (1.0) | 1/16 (1.6) | 3/32 (2.4) | 1/8 (3.2) | 5/32 (4.0) |          |       |
|-----------------------------|------------|------------|------------|------------|-----------|------------|----------|-------|
| 8 Insulator (required)      | 54N63      | 54N63      | 54N63      | 54N63      | 54N63     | 54N63      |          |       |
| 2 Collet                    | 10N21      | 10N22      | 10N23      | 10N24      | 10N25     | 54N20      |          |       |
| 9 Large Diameter Gas Lens   | 45V0204    | 45V0204    | 45V116     | 45V64      | 995795    | 45V63      |          |       |
| Nozzle Size — size # (inch) | 4 (1/4)    | 5 (5/16)   | 6 (3/8)    | 7 (7/16)   | 8 (1/2)   | 10 (5/8)   | 12 (3/4) | Short |
| 10 Large Dia. Gas Lens      | —          | —          | 57N75      | —          | 57N74     | 53N88      | 53N87    | 53N89 |
| * Large Dia. Gas Lens-L     | —          | —          | 57N75L     | —          | 57N74L    | 53N88L     | 53N87L   | —     |
| * Large Dia. Gas Lens-XL    | —          | —          | 57N75XL    | —          | 57N74XL   | 53N88XL    | 53N87XL  | —     |
| * Large Dia. Gas Lens-XXL   | —          | —          | 57N75XXL   | —          | 57N74XXL  | 53N88XXL   | 53N87XXL | —     |

### Stubby Non-Gas Lens

| Electrode Size — inch (mm) | .020 (0.5) | .040 (1.0) | 1/16 (1.6) | 3/32 (2.4) | 1/8 (3.2) |
|----------------------------|------------|------------|------------|------------|-----------|
| 11 Insulator (required)    | 18CG20     | 18CG20     | 18CG20     | 18CG20     | 18CG20    |
| 12 Stubby Collet           | —          | 10N22S     | 10N23S     | 10N24S     | 10N25S    |
| 13 Stubby Collet Body      | 17CB20     | 17CB20     | 17CB20     | 17CB20     | 17CB20    |

| Nozzle Size — size # (inch) | 4 (1/4) | 5 (5/16) | 6 (3/8) | 7 (7/16) | 8 (1/2) | 10 (5/8) | 12 (3/4) | Short |
|-----------------------------|---------|----------|---------|----------|---------|----------|----------|-------|
| 14 Stubby Alumina           | 13N08   | 13N09    | 13N10   | 13N11    | 13N12   | 13N13    | —        | —     |

### Stubby Gas Lens

| Electrode Size — inch (mm) | .020 (0.5) | .040 (1.0) | 1/16 (1.6) | 3/32 (2.4) | 1/8 (3.2) |
|----------------------------|------------|------------|------------|------------|-----------|
| 15 Insulator (required)    | 17GLG20    | 17GLG20    | 17GLG20    | 17GLG20    | 17GLG20   |
| 12 Stubby Collet           | —          | 10N22S     | 10N23S     | 10N24S     | 10N25S    |
| 16 Stubby Gas Lens         | —          | 17GL040    | 17GL116    | 17GL332    | 17GL18    |

| Nozzle Size — size # (inch) | 4 (1/4) | 5 (5/16) | 6 (3/8) | 7 (7/16) | 8 (1/2) | 10 (5/8) | 12 (3/4) | Short |
|-----------------------------|---------|----------|---------|----------|---------|----------|----------|-------|
| 17 Alumina Gas Lens         | 53N58   | 53N59    | 53N60   | 53N61    | 53N61S  | —        | —        | —     |

### Back Caps

|                |                |               |
|----------------|----------------|---------------|
| 18 Short 57Y04 | 19 Medium 300M | 20 Long 57Y02 |
|----------------|----------------|---------------|

\*Not shown.