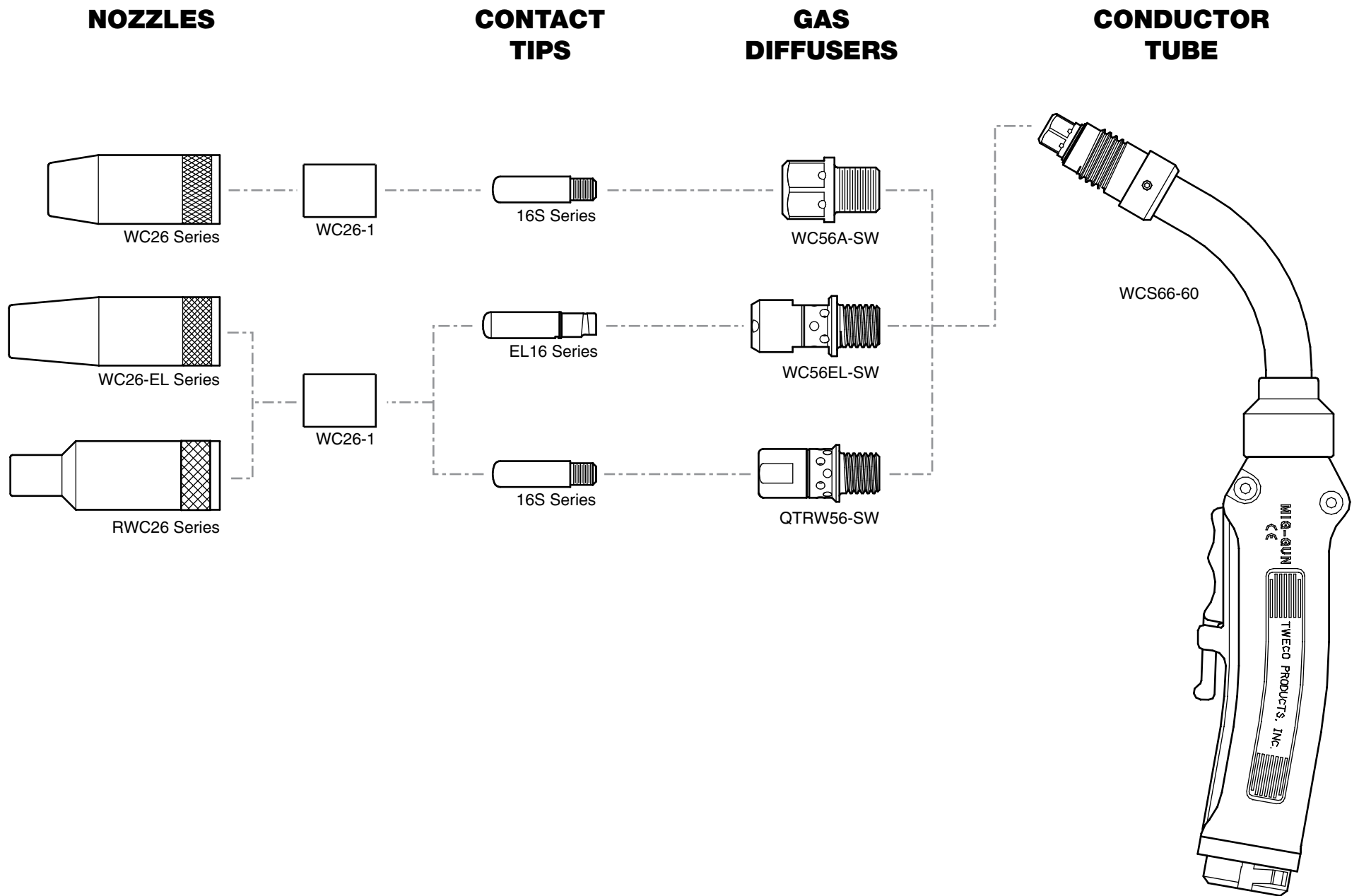


## 600 Amp – Standard Water-cooled MIG Guns



| Nozzle Style  | Bore Diameter (in/mm) | Part No.    | Stock No. | Nozzle/Contact Tip Relationship              | Gas Diffuser                                                   |                                                  | Conductor Tube                    |                                     |
|---------------|-----------------------|-------------|-----------|----------------------------------------------|----------------------------------------------------------------|--------------------------------------------------|-----------------------------------|-------------------------------------|
|               |                       |             |           |                                              | Part No.                                                       | Stock No.                                        | Part No.                          | Stock No.                           |
| Thread-On (A) | 5/8" (15,9mm)         | WC26-62     | 1264-1120 | 1/8" (3,2mm) Tip Recess                      | WC56A-SW (1)<br>WC56A-H (1)                                    | 1564-1145<br>1564-1144                           | WCS66-60<br>WCS66-45<br>WCS66-180 | 1664-1106<br>1664-1105<br>1664-1108 |
|               | 5/8" (15,9mm)         | WC26-62F    | 1264-1122 | Tip Flush                                    |                                                                |                                                  |                                   |                                     |
|               | 5/8" (15,9mm)         | WC26-62R    | 1264-1123 | 1/4" (6,4mm) Tip Recess                      |                                                                |                                                  |                                   |                                     |
|               | 3/4" (19,5mm)         | WC26-75     | 1264-1130 | 1/8" (3,2mm) Tip Recess                      |                                                                |                                                  |                                   |                                     |
|               | 3/4" (19,5mm)         | WC26-75F    | 1264-1132 | Tip Flush                                    |                                                                |                                                  |                                   |                                     |
|               | 3/4" (19,5mm)         | WC26-75R    | 1264-1133 | 1/4" (6,4mm) Tip Recess                      |                                                                |                                                  |                                   |                                     |
| Thread-On (B) | 1/2" (12,7mm)         | WC26-50EL   | 1262-1031 | 1/8" (3,2mm) Tip Recess                      | WC56EL-SW (2)<br>WC56EL-H (2)<br>QTRW56-SW (1)<br>QTRW56-H (1) | 1560-1146<br>1560-1147<br>1564-1125<br>1564-1126 | WCS66-60<br>WCS66-45<br>WCS66-180 | 1664-1106<br>1664-1105<br>1664-1108 |
|               | 5/8" (15,9mm)         | WC26-62EL   | 1262-1032 | 1/8" (3,2mm) Tip Recess                      |                                                                |                                                  |                                   |                                     |
|               | 5/8" (15,9mm)         | WC26-62EL-F | 1262-1037 | Tip Flush                                    |                                                                |                                                  |                                   |                                     |
|               | 5/8" (15,9mm)         | WC26-62EL-R | 1262-1041 | 1/4" (6,4mm) Tip Recess                      |                                                                |                                                  |                                   |                                     |
|               | 3/4" (19,5mm)         | WC26-75EL   | 1262-1033 | 1/8" (3,2mm) Tip Recess                      |                                                                |                                                  |                                   |                                     |
|               | 3/4" (19,5mm)         | WC26-75EL-F | 1262-1038 | Tip Flush                                    |                                                                |                                                  |                                   |                                     |
|               | 3/4" (19,5mm)         | WC26-75EL-R | 1262-1042 | 1/4" (6,4mm) Tip Recess                      |                                                                |                                                  |                                   |                                     |
|               | 1/2" (12,7mm)         | RWC26-50    | 1264-1430 | .156" (3,96mm) Tip Recess                    |                                                                |                                                  |                                   |                                     |
| Thread-On (B) | 1/2" (12,7mm)         | RWC26-50F   | 1264-1440 | Tip Flush                                    | WC56EL-SW (2)<br>WC56EL-H (2)<br>QTRW56-SW (1)<br>QTRW56-H (1) | 1560-1146<br>1560-1147<br>1564-1125<br>1564-1126 | WCS66-60<br>WCS66-45<br>WCS66-180 | 1664-1106<br>1664-1105<br>1664-1108 |
|               | 1/2" (12,7mm)         | RWC26-50P   | 1264-1435 | 1/8" (3,2mm) – 3/16" (4,75mm) Tip Protruding |                                                                |                                                  |                                   |                                     |
|               | 5/8" (15,9mm)         | RWC26-62    | 1264-1431 | .156" (3,96mm) Tip Recess                    |                                                                |                                                  |                                   |                                     |
|               | 5/8" (15,9mm)         | RWC26-62F   | 1264-1441 | Tip Flush                                    |                                                                |                                                  |                                   |                                     |
|               | 5/8" (15,9mm)         | RWC26-62P   | 1264-1436 | 1/8" (3,2mm) – 3/16" (4,75mm) Tip Protruding |                                                                |                                                  |                                   |                                     |
|               | 3/4" (19,5mm)         | RWC26-75    | 1264-1432 | .156" (3,96mm) Tip Recess                    |                                                                |                                                  |                                   |                                     |
|               | 3/4" (19,5mm)         | RWC26-75F   | 1264-1442 | Tip Flush                                    |                                                                |                                                  |                                   |                                     |
|               | 3/4" (19,5mm)         | RWC26-75P   | 1264-1437 | 1/8" (3,2mm) – 3/16" (4,75mm) Tip Protruding |                                                                |                                                  |                                   |                                     |

NOTE: Thread-On (A) nozzles comes with a Spatter Shield – Part No. WC23-1 (Stock No. 1230-1084)  
 Thread-On (B) nozzles comes with a Spatter Shield – Part No. WC24-1 (Stock No. 1244-1009)  
 Thread-On (C) nozzles comes with a Spatter Shield – Part No. WC23-1 (Stock No. 1230-1084)  
 The (#) after the Gas Diffuser Part No. indicates the series of Contact Tip that can be used with the particular diffuser. Refer to Contact Tip Chart – column "Gas Diffuser"

# 600 Amp – Standard Water-cooled MIG Guns



## Contact Tips

| Wire Size in/mm | Tip I.D. in/mm +/- .003" (0,08mm) | Part No.  | Stock No. | Part No.   | Stock No. | Part No.   | Stock No. | Part No.    | Stock No. | Gas Diffuser |
|-----------------|-----------------------------------|-----------|-----------|------------|-----------|------------|-----------|-------------|-----------|--------------|
| .035" (0,9mm)   | .044" (1,12mm)                    | 16S-35    | 1160-1102 | 16ST-35    | 1160-1135 |            |           |             |           | (1)          |
| .040" (1,0mm)   | .048" (1,22mm)                    | 16S-40    | 1160-1103 | 16ST-40    | 1160-1136 |            |           |             |           |              |
| .045" (1,2mm)   | .054" (1,37mm)                    | 16S-45    | 1160-1104 | 16ST-45    | 1160-1137 |            |           |             |           |              |
| .052" (1,3mm)   | .064" (1,65mm)                    | 16S-52    | 1160-1105 | 16ST-52    | 1160-1138 |            |           |             |           |              |
| 1/16" (1,6mm)   | .073" (1,85mm)                    | 16S-116   | 1160-1106 | 16ST-116   | 1160-1139 |            |           |             |           |              |
| 5/64" (2,0mm)   | .090" (2,29mm)                    | 16S-564   | 1160-1109 |            |           |            |           |             |           |              |
| 3/32" (2,4mm)   | .106" (2,67mm)                    | 16S-332   | 1160-1110 |            |           |            |           |             |           |              |
| 7/64" (2,8mm)   | .120" (3,05mm)                    | 16S-764   | 1160-1111 |            |           |            |           |             |           |              |
| 1/8" (3,2mm)    | .144" (3,66mm)                    | 16S-18    | 1160-1112 |            |           |            |           |             |           |              |
| 3/64"AL (1,2mm) | .059" (1,50mm)                    | 16AS-364  | 1160-1113 |            |           |            |           |             |           |              |
| 1/16"AL (1,6mm) | .082" (2,08mm)                    | 16AS-116  | 1160-1114 |            |           |            |           |             |           |              |
| .030" (0,8mm)   | .038" (0,97mm)                    | 16RS-30   | 1160-1482 | 16RST-30   | 1160-1483 |            |           |             |           | (1)          |
| .035" (0,9mm)   | .044" (1,12mm)                    | 16RS-35   | 1160-1468 | 16RST-35   | 1160-1475 | 16RZ-35    | 1160-1180 | 16RST-35    | 1160-1190 |              |
| .040" (1,0mm)   | .048" (1,22mm)                    | 16RS-40   | 1160-1469 | 16RST-40   | 1160-1476 |            |           |             |           |              |
| .045" (1,2mm)   | .054" (1,37mm)                    | 16RS-45   | 1160-1470 | 16RST-45   | 1160-1477 | 16RS-45    | 1160-1182 | 16RST-45    | 1160-1192 |              |
| .045" (1,2mm)   | .054" (1,37mm)                    | 16RS-45C  | 1160-1473 | 16RST-45C  | 1160-1480 |            |           |             |           |              |
| .052" (1,3mm)   | .064" (1,65mm)                    | 16RS-52   | 1160-1471 | 16RST-52   | 1160-1478 | 16RS-52    | 1160-1183 | 16RST-52    | 1160-1193 |              |
| 1/16" (1,6mm)   | .073" (1,85mm)                    | 16RS-116  | 1160-1472 | 16RST-116  | 1160-1479 |            |           |             |           |              |
| .023" (0,6mm)   | .031" (0,79mm)                    |           |           | EL16T-23   | 1160-1600 |            |           |             |           |              |
| .030" (0,8mm)   | .038" (0,97mm)                    | EL16-30   | 1160-1610 | EL16T-30   | 1160-1601 |            |           |             |           |              |
| .035" (0,9mm)   | .044" (1,12mm)                    | EL16-35   | 1160-1611 | EL16T-35   | 1160-1602 | EL16RS-35  | 1160-1740 | EL16RST-35  | 1160-1712 |              |
| .040" (1,0mm)   | .048" (1,22mm)                    | EL16-40   | 1160-1612 | EL16T-40   | 1160-1603 | EL16RS-40  | 1160-1741 | EL16RST-40  | 1160-1713 |              |
| .045" (1,2mm)   | .054" (1,37mm)                    | EL16-45   | 1160-1613 | EL16T-45   | 1160-1604 | EL16RS-45  | 1160-1742 | EL16RST-45  | 1160-1714 |              |
| .045" (1,2mm)   | .054" (1,37mm)                    |           |           |            |           | EL16RS-45C | 1160-1745 | EL16RST-45C | 1160-1717 |              |
| .052" (1,3mm)   | .064" (1,65mm)                    | EL16-52   | 1160-1615 | EL16T-52   | 1160-1605 | EL16RS-52  | 1160-1743 | EL16RST-52  | 1160-1715 |              |
| 1/16" (1,6mm)   | .073" (1,85mm)                    | EL16-116  | 1160-1616 | EL16T-116  | 1160-1606 | EL16RS-116 | 1160-1744 | EL16RST-116 | 1160-1716 |              |
| 1/16" (1,6mm)   | .068" (1,72mm)                    |           |           |            |           |            |           |             |           |              |
| 5/64" (2,0mm)   | .090" (2,29mm)                    | EL16-564  | 1160-1618 |            |           |            |           |             |           |              |
| 3/32" (2,4mm)   | .106" (2,67mm)                    | EL16-332  | 1160-1619 |            |           |            |           |             |           |              |
| 7/64" (2,8mm)   | .120" (3,05mm)                    | EL16-764  | 1160-1620 |            |           |            |           |             |           |              |
| 1/8" (3,2mm)    | .144" (3,66mm)                    | EL16-18   | 1160-1621 |            |           |            |           |             |           |              |
| 3/64"AL (1,2mm) | .059" (1,50mm)                    | EL16A-364 | 1160-1614 | EL16AT-364 | 1160-1607 |            |           |             |           |              |
| 1/16"AL (1,6mm) | .082" (2,08mm)                    | EL16A-116 | 1160-1617 |            |           |            |           |             |           |              |

## Conduit Liners

| Wire Size                        | 15 ft. (5M) |           | 25 ft. (8M) |           |
|----------------------------------|-------------|-----------|-------------|-----------|
|                                  | Part No.    | Stock No. | Part No.    | Stock No. |
| .035" (0,6mm) - .045" (1,2mm)    | 45-3545-15  | 1450-1103 | 45-3545-25  | 1450-1105 |
| .052" (1,3mm) - 1/16" (1,6mm)    | 45-116-15   | 1450-1113 | 45-116-25   | 1450-1115 |
| 5/64" (2,0mm)                    | 45-564-15   | 1450-1123 | 45-564-25   | 1450-1125 |
| 3/32" (2,4mm)                    | 45H-332-15  | 1450-1133 |             |           |
| 7/64" (2,8mm)                    | 45H-764-15  | 1450-1143 |             |           |
| 1/8" (3,2mm)                     | 45-18-15    | 1450-1153 |             |           |
| .030" (0,8mm) - 3/64" (1,2mm) AL | 45N-3545-15 | 1450-1003 |             |           |
| 1/16" (1,6mm) AL                 | 45N-116-15  | 1450-1013 |             |           |

Note: Aluminum wire conduit not recommended for lengths over 10ft. (3M)  
AL – Aluminum

