

# MIDDLESEX GASES & TECHNOLOGIES

## Flexible Gooseneck MIG (GMAW) Welding Guns

### Total Flexibility - SUMIG Titan-S 180 Air-Cooled MIG (GMAW) Welding Guns



### APPLICATIONS

- Muffler Shops
- Body Shops
- HVAC Shops
- Shipbuilding
- Fitting & Tack Welding



SAFE  
LIGHTWEIGHT  
SUPERIOR PERFORMANCE  
ERGONOMIC

# TITAN-S 180 Flex Air-Cooled MIG Guns

| 180A | 60% @ CO <sub>2</sub> - Gas  | 0.023" -<br>0.035" Wire | Standard 45 Degrees |           |           | Flexible Gooseneck |           |           |
|------|------------------------------|-------------------------|---------------------|-----------|-----------|--------------------|-----------|-----------|
|      | 40% @ Mixed Gas              |                         | 10 ft               | 12 ft     | 15 ft     | 10 ft              | 12 ft     | 15 ft     |
|      | Tweco #4 / Lincoln Connector |                         | 0501.0140           | 0501.0141 | 0501.0006 | 0501.0104          | 0501.0102 | 0501.0097 |
|      | Miller Standard Connector    |                         | 0501.0005           | 0501.0009 | 0501.0007 | 0501.0105          | 0501.0103 | 0501.0098 |
|      | Hobart Connector             |                         | 0501.0002           | 0501.0101 | 0501.0003 | 0501.0004          | 0501.0008 | 0501.0099 |
|      | Euro Connector               |                         | 0501.0000           | 0501.0100 | 0501.0001 | 0501.0106          | 0501.0107 | 0501.0108 |

| Standard Consumables               |  |  |
|------------------------------------|--|--|
| Contact Tips                       | 0502.1676  | Contact tip 0.023" / 0.6mm                                 |
|                                    | 0502.1669  | Contact tip 0.030" / 0.8mm                                 |
|                                    | 0502.1668  | Contact tip 0.035" / 0.9mm                                 |
|                                    | 0502.2045  | Contact tip 0.045" / 1.2mm                                 |
| Threaded Gas Diffusers             | 0502.1666  | Threaded Gas Diffuser 180 1 $\frac{3}{4}$ " (46mm)         |
|                                    | 0502.2000  | Short Threaded Gas Diffuser 180 1 $\frac{1}{8}$ " (32mm)   |
| Gas Diffuser Insulator             | 0500.1039  | Gas Diffuser Insulator                                     |
| Threaded Nozzles                   | 0500.2669  | Threaded Nozzle 1/2" x 2 $\frac{3}{8}$ " (13 x 60mm)       |
|                                    | 0502.2001  | Short Threaded Nozzle 1/2" x 1 $\frac{7}{8}$ " (13 x 47mm) |
| Steel Liners                       | 0500.1024  | Steel Liner 0.030" 0.045" x 10 ft. (0.8/1.0 mm x 3.0 m)    |
|                                    | 0500.1025  | Steel Liner 0.030" 0.045" x 15 ft. (0.8/1.0 mm x 4.5 m)    |
|                                    | 0500.1021  | Steel Liner 0.023" 0.045" X 10 ft. (0.6 mm X 3.0 m)        |
| <b>Kit of Standard Consumables</b> | Includes 10 Contact tips, 1 Nozzle, 1 Gas Diffuser and 1 Insulator |  |
| Contact Tips                       | 0502.2060  | 0.023" / 0.6mm Kit   |
| Nozzle                             | 0502.2061  | 0.030" / 0.8mm Kit   |
| Gas Diffuser                       | 0502.2062  | 0.035" / 0.9mm Kit   |
| Insulator                          | 0502.2063  | 0.040" / 1.0mm Kit   |

| TS 180 Tight Access – Short Consumables                 |  |  |
|---|--|--|
| *For TS 260 Flex Consumables, use Standard Part Numbers |  |  |
| Contact Tips  | 0500.1004  | Contact tip 0.025" / 0.6mm                                 |
|   | 0500.1005  | Contact tip 0.030" / 0.8mm                                 |
|   | 0500.1188  | Contact tip 0.035" / 0.9mm                                 |
| Threaded Gas Diffuser                                   | 0500.1860  | Short Threaded Gas Diffuser TS 180                         |
| Gas Diffuser Insulator                                  | 0502.2018  | Gas Diffuser Insulator                                     |
| Threaded Nozzles  | 0500.1859  | Short Threaded Nozzle 3/8" x 1 $\frac{5}{8}$ " (10 x 43mm) |
| <b>Kit 180 Tight Access Short Consumables</b>           | Includes 10 Contact tips, 1 Nozzle, 1 Gas Diffuser and 1 Insulator |  |
| Contact Tips  | 0502.2084  | 0.023" / 0.6mm Kit   |
| Nozzle  | 0502.2085  | 0.030" / 0.8mm Kit   |
| Gas Diffuser  | 0502.2086  | 0.035" / 0.9mm Kit   |
| Insulator   |  |  |



The TITAN-180 Flex Air-Cooled MIG (GMAW) Welding Gun is a product of SUMIG USA Corporation.

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