

Demountable Quartz Torches

Avio Torch
Part No. **N0790131**



Demountable design using one-piece quartz tubing for plasma and auxiliary gas flow. Torches without slots are recommended for organic solvents. 1-slot torches are the standard torch for aqueous solutions. 3-slot torches are typically used for organic analysis.

| ICP Model | No. of Slots | Part No. |
|-------------------------------------|--------------|-----------------|
| Avio 200/500 | 1 | N0790131 |
| Avio 200/500 Organics (not ceramic) | 3 | N0790249 |
| 8x00 HybridXLT (ceramic tip) | 1 | N0780128 |
| 8x00 | 0 | N0780133 |
| 8x00 (Standard) | 1 | N0780130 |
| 8x00 | 3 | N0780132 |
| 2x00/4x00/5x00/7x00 DV | 0 | N0770343 |
| 2x00/4x00/5x00/7x00 DV (short ver.) | 0 | N0770344 |
| 2x00/4x00/5x00/7x00 DV | 1 | N0770338 |
| 2x00/4x00/5x00/7x00 DV | 3 | N0772005 |
| 2x00/4x00/5x00/7x00 DV Organics | 3 | N0772008 |
| 4300V/5300V/7300V | 3 | N0771500 |
| 7300 V Organics | 3 | N0771561 |
| 3x00 DV | 1 | N0691662 |
| 3000 SCX/3x00 XL | 0 | N0695379 |
| 3000/3000 SCR/3x00 RL | 1 | N0690568 |
| 3000/3000 SCR/3x00 RL | 3 | N0681690 |

Torch Bonnet

The torch bonnet is used as a spacer between the torch and RF load coil.



| ICP Model | Part No. |
|---------------------|-----------------|
| 2x00/4x00/5x00/7x00 | N0775289 |

Copper Ignitor Tape

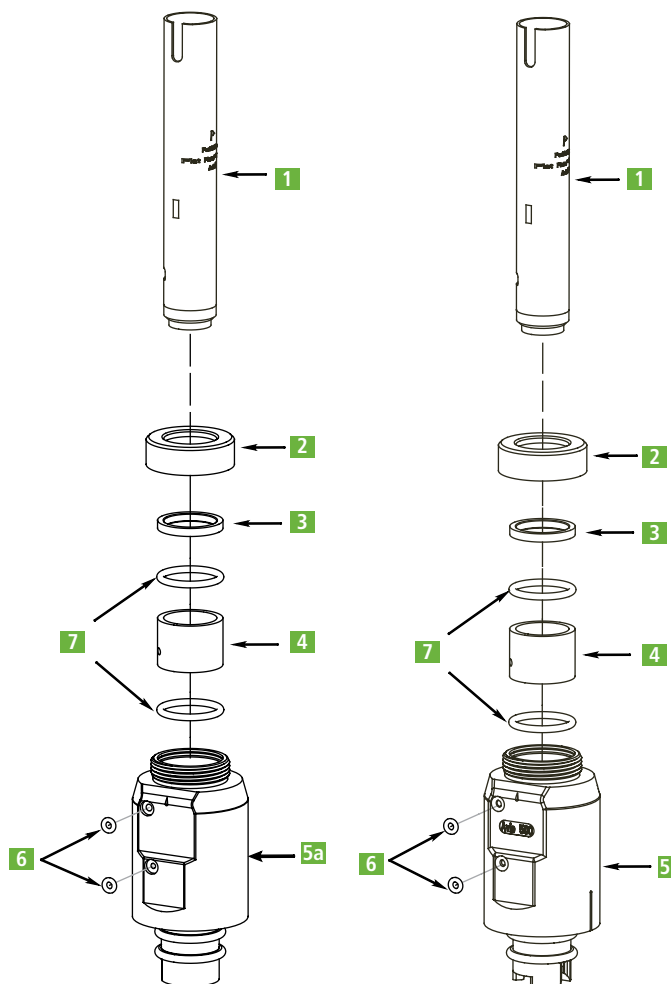


| ICP Model | Qty. | Part No. |
|---------------------|------|------------------|
| 8x00 | 50 | N0781097* |
| 2x00/4x00/5x00/7x00 | 120 | N0775297 |

*Ignitor tape for Optima and HybridXLT Torches

Torch Body Assemblies

| ICP Model | Part No. |
|-----------|-----------------|
| Avio 200 | N0790138 |
| Avio 500 | N0810128 |



Avio 200 Torch Body Assembly
Part No. **N0790138**

Avio 500 Torch Body Assembly
Part No. **N0810128**

Torch Body Assembly Replacement Parts

| Description | Part No. |
|---|-----------------|
| 1 Torch Glass | N0790131 |
| 2 Knurled Nut | N0776027 |
| 3 Washer | N0776028 |
| 4 Spacer | N0791125 |
| 5a Cassette for Avio 200 Torch Body Assembly | N0790214 |
| 5b Cassette for Avio 500 Torch Body Assembly | N0810214 |
| 6 O-Ring Color Coded Blue | N0791334 |
| 7 O-Ring | 09902223 |