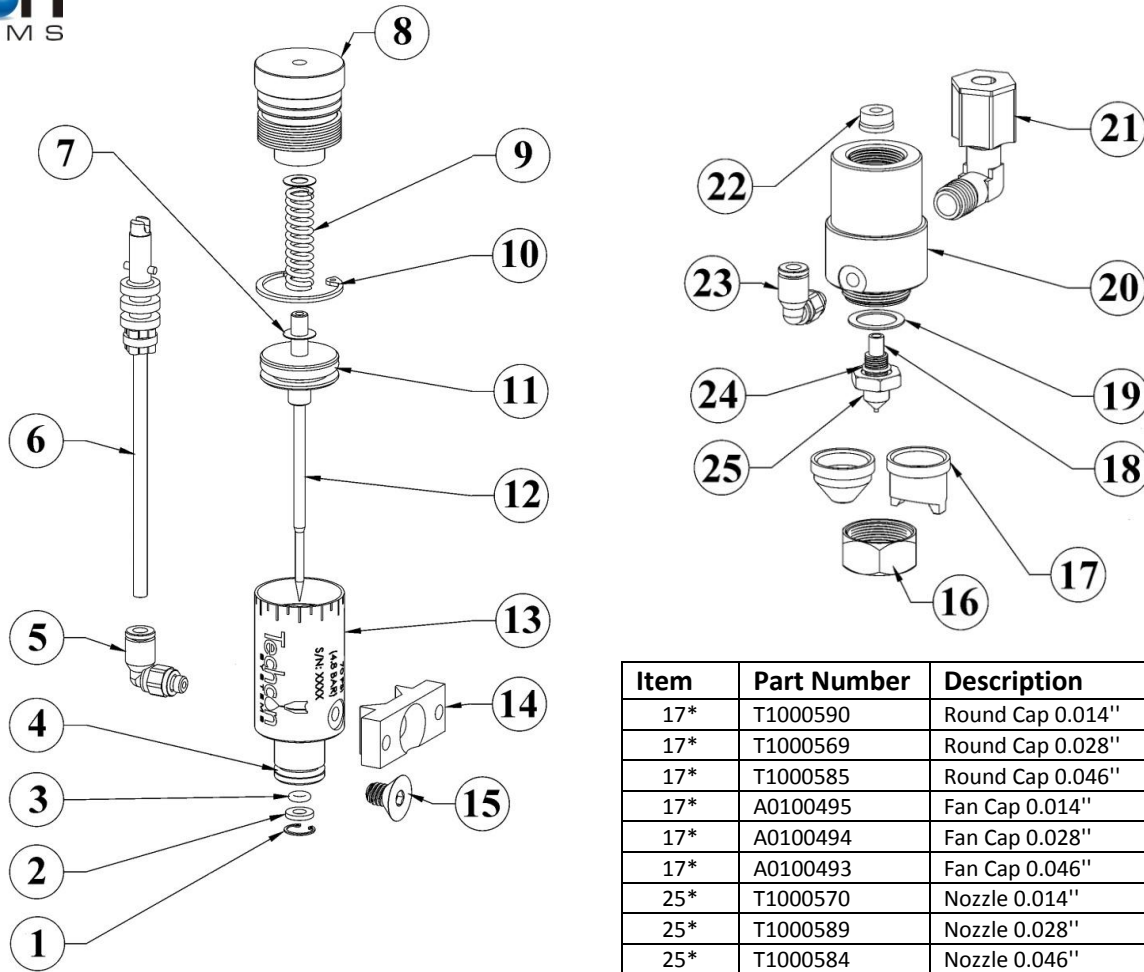


TS5540 Series Spray Valve



| Item | Part Number | Description |
|------|-------------|------------------|
| 17* | T1000590 | Round Cap 0.014" |
| 17* | T1000569 | Round Cap 0.028" |
| 17* | T1000585 | Round Cap 0.046" |
| 17* | A0100495 | Fan Cap 0.014" |
| 17* | A0100494 | Fan Cap 0.028" |
| 17* | A0100493 | Fan Cap 0.046" |
| 25* | T1000570 | Nozzle 0.014" |
| 25* | T1000589 | Nozzle 0.028" |
| 25* | T1000584 | Nozzle 0.046" |

O-Ring Kit = 5540-ORINGKIT

Includes 1 x 3, 4, 11 and 24

Retaining Ring Kit = 5540-SRKIT

Includes 1 x 1, 2, 2 x 7 and 10

U-Seal Insertion Tool = 5540-SIT

Nozzle and Cap Kits

RNC014 (includes T1000570, T1000590, T1000598 and TSD1400-495B)

RNC028 (includes T1000589, T1000569, T1000598 and TSD1400-495B)

RNC046 (includes T1000584, T1000585, T1000598 and TSD1400-495B)

FNC014 (includes T1000570, A0100495, T1000598 and TSD1400-495B)

FNC028 (includes T1000589, A0100494, T1000598 and TSD1400-495B)

FNC046 (includes T1000584, A0100493, T1000598 and TSD1400-495B)

Lubrication: All O-Rings & seals must be lubricated with Bimba HT-99, or equivalent, with the exception of TSD400-85 and TSD1400-495B, which must remain dry. No lubrication required for nozzle seat/seal either.

| Item | Part Number | Description | Item | Part Number | Description |
|------|--------------|------------------------------|------|--------------|-------------------------------|
| 1 | TSD1120-2 | Retaining Ring, Small | 14 | 918-000-048 | Mounting Bracket |
| 2 | TSD1109-45 | Nylon Washer | 15 | 2800-0634 | Mounting Screw |
| 3 | TSD1400-006A | O-Ring, Buna | 16 | T1000583 | Locking Ring |
| 4 | TSD1400-013B | O-Ring, Viton® | 17 | SEE CHART | Air Cap |
| 5 | TSD1003-20 | Air Fitting, 4mm, Elbow | 18 | T1000598 | Nozzle Seat |
| 6 | A0100478 | Air Hose/Connector Assy, 4mm | 19 | T1000574 | Diffuser Washer |
| 7 | TSD1109-43 | Mylar Washer | 20 | T1000579 | Body |
| 8 | T1000599 | End Cap | 21 | TSD1003-16 | Compression Fitting |
| 9 | TSD1150-34 | Spring | 22 | TSD400-85 | U-Cup Seal |
| 10 | TSD1120-15 | Retaining Ring, Large | 23 | TSD1003-20 | Air Fitting, 4mm, Elbow |
| 11 | TSD1400-208A | Piston O-Ring, Buna | 24 | TSD1400-495B | O-Ring, Viton® |
| 12 | A0100487 | Needle/Piston Assembly | 25 | SEE CHART | Nozzle |
| 13 | T1000600 | Air cylinder | | TSD1113-28 | Seat Removal Tool – NOT SHOWN |