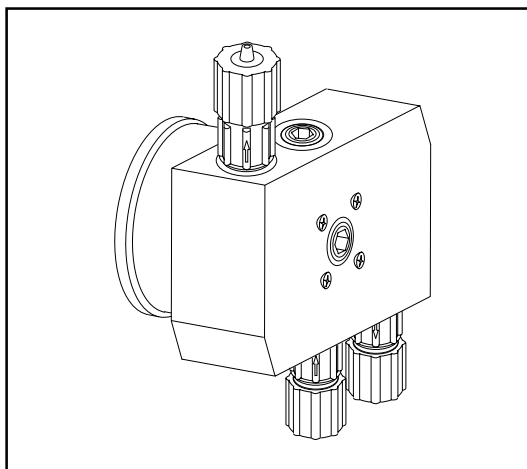
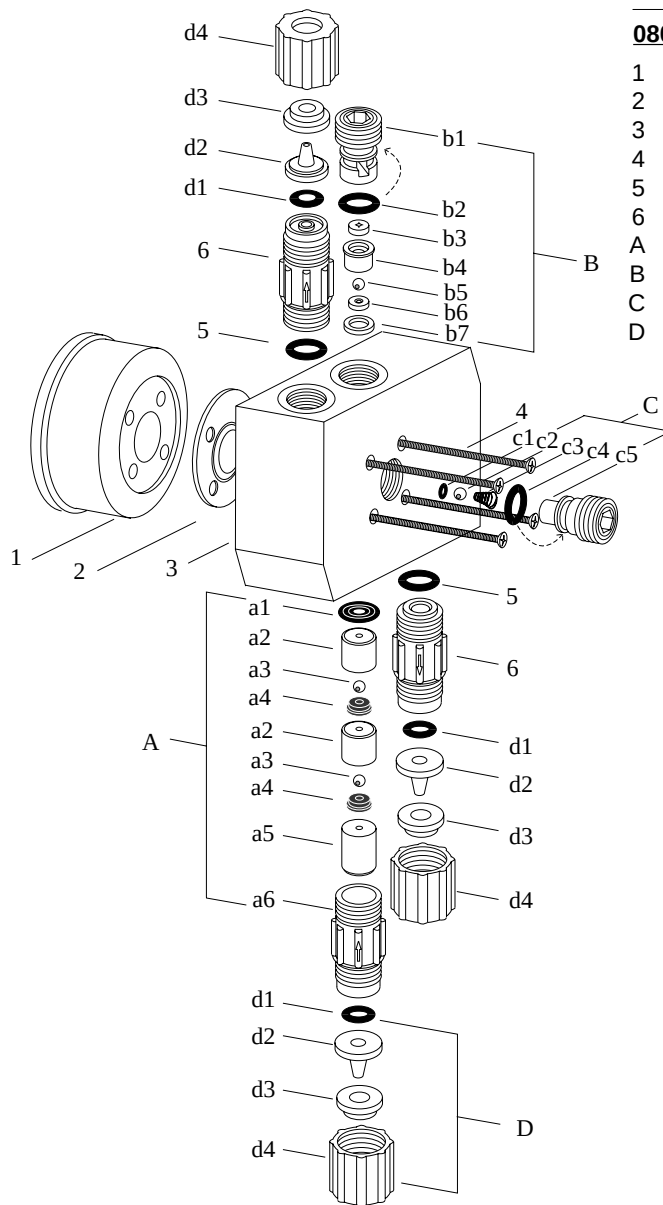


## EXPLODED VIEW



## Description Qty. Part No.

**0803-1/0806-1 PS3 liquid end complete 1 791855.0**

|   |                                       |   |          |
|---|---------------------------------------|---|----------|
| 1 | backplate g0803 (blue) .....          | 1 | 800704.9 |
| 2 | DEVELOPAN diaphragm .....             | 1 | 1002510  |
| 3 | dosing head body 0803 sdb PVC .....   | 1 | 791836.0 |
| 4 | screw M4 x 55 .....                   | 4 | 468638.2 |
| 5 | O-ring 13 x 2.5 Viton .....           | 2 | 791112.6 |
| 6 | connect. part sdb PVC .....           | 2 | 791086.2 |
| A | suct.valve cpl. b-type 1/4" PS3 ..... | 1 | 792026.7 |
| B | vent valve cpl. sdb PVDF .....        | 1 | 792027.5 |
| C | discharge valve cpl. sdb PS3 .....    | 1 | 792025.9 |
| D | connector set sdb 1/4" PS3 .....      | 3 | 791163.9 |

**A suct. valve cpl. b-type 1/4" PS3 1 792026.7**

|    |                                     |   |          |
|----|-------------------------------------|---|----------|
| a1 | sealing gasket 18 x 2.5 Viton ..... | 1 | 791051.6 |
| a2 | valve insert 4.7-1 PVC .....        | 2 | 791090.4 |
| a3 | valve ball 4.7mm Ceramic .....      | 2 | 404201.6 |
| a4 | ball seat 3 x 9.5 Viton .....       | 2 | 792759.3 |
| a5 | distance sleeve (suction) PVC ....  | 1 | 791089.6 |
| a6 | suct. valve body b-type PVC .....   | 1 | 800569.6 |

**B vent valve cpl. sdb PVDF 1 792027.5**

|    |                                     |   |          |
|----|-------------------------------------|---|----------|
| b1 | valve box deairing PVDF .....       | 1 | 791838.6 |
| b2 | O-ring 12.37 x 2.62 Viton .....     | 1 | 791131.6 |
| b3 | ball seat disc 8.95 x 2.1 Ceramic 1 | 1 | 791817.0 |
| b4 | deairing insert PVDF .....          | 1 | 791839.4 |
| b5 | valve ball 5mm Ceramic .....        | 1 | 791816.2 |
| b6 | ball seat disc 8.95mm Ceramic ...   | 1 | 404032.5 |
| b7 | gasket 11.9 x 8 x 1.5 PTFE .....    | 1 | 791826.1 |

**C discharge valve cpl. sdb PS3 1 792025.9**

|    |                                  |   |          |
|----|----------------------------------|---|----------|
| c1 | O-ring 3.68 x 1.78 Viton .....   | 1 | 791109.2 |
| c2 | valve ball 4.7mm Ceramic .....   | 1 | 404201.6 |
| c3 | conical spring .....             | 1 | 791052.4 |
| c4 | O-ring 12.37 x 2.62 Viton .....  | 1 | 791131.6 |
| c5 | discharge valve body sdb PVC ... | 1 | 791087.0 |

**D connector set sdb 1/4" PS3 \*3 791163.9**

|    |                               |   |          |
|----|-------------------------------|---|----------|
| d1 | O-ring 9 x 2.5 Viton .....    | 1 | 791421.1 |
| d2 | tube nozzle 3/16" PVC .....   | 1 | 800520.9 |
| d3 | clamp ring 1/4" Ferrule ..... | 1 | 800712.3 |
| d4 | union nut M20 x 1.5 PVC ..... | 1 | 800518.3 |

\* NS3 liquid ends ship with 3 connector sets.

Quantities reflect # of components in *each* set.**Spare Parts Set 0803-1/0806-1 PS3 1 792035.8**

|   |                                      |   |          |
|---|--------------------------------------|---|----------|
| A | suct. valve cpl. b-type 1/4" PS3 ... | 1 | 792026.7 |
| B | vent valve cpl. sdb PVDF .....       | 1 | 792027.5 |
| C | discharge valve sdb PS3 .....        | 1 | 792025.9 |
| D | connector set sdb 1/4" PS3 .....     | 3 | 791163.9 |
| 2 | DEVELOPAN diaphragm .....            | 1 | 1002510  |
| 5 | O-ring 13 x 2.5 Viton .....          | 2 | 791112.6 |
| 6 | connect. part sdb PVC .....          | 1 | 791086.2 |

#G4B4PS3-1/97NA