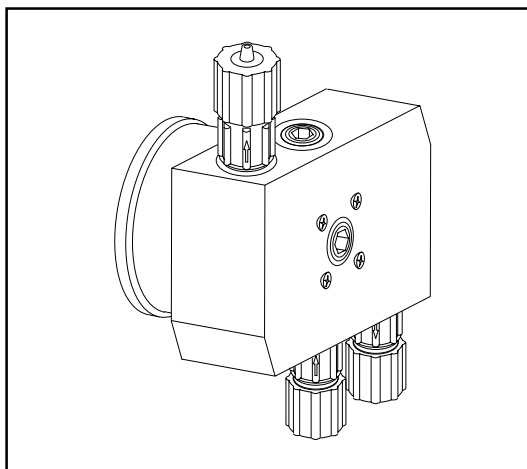
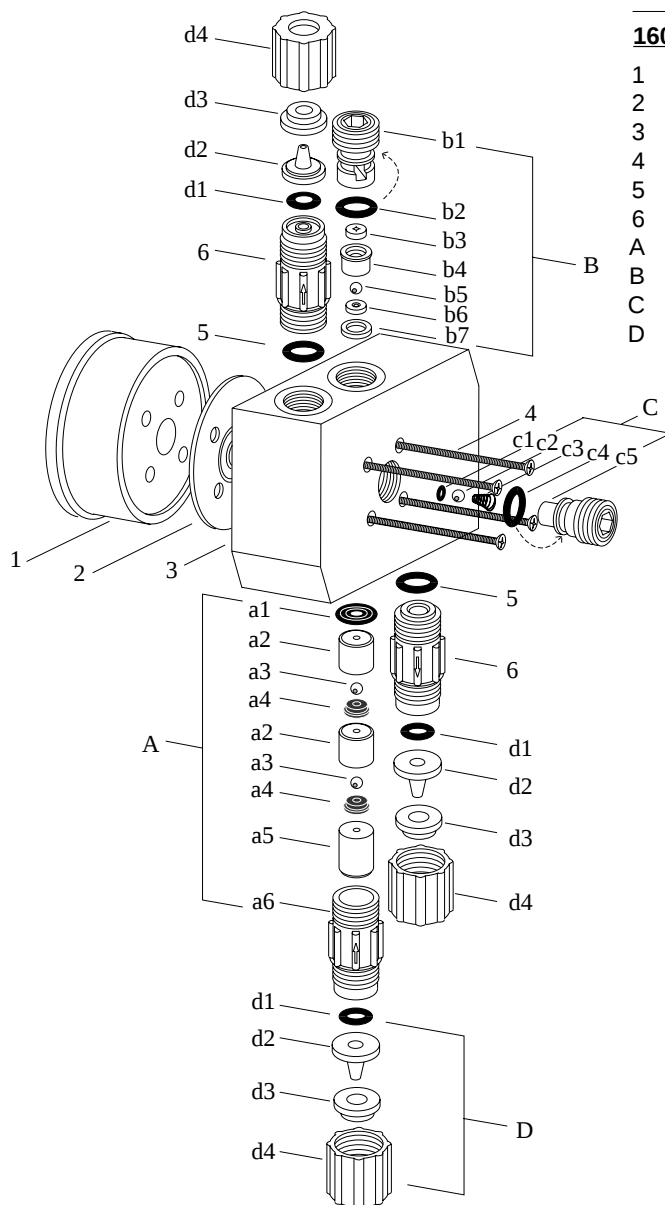


## EXPLODED VIEW



| Description | Qty. | Part No. |
|-------------|------|----------|
|-------------|------|----------|

|                                              |          |                 |
|----------------------------------------------|----------|-----------------|
| <b>1601-1/1602-1 PS3 liquid end complete</b> | <b>1</b> | <b>791853.5</b> |
|----------------------------------------------|----------|-----------------|

|   |                                 |   |          |
|---|---------------------------------|---|----------|
| 1 | backplate g1601 (blue)          | 1 | 800702.3 |
| 2 | DEVELOPAN diaphragm             | 1 | 811453.0 |
| 3 | dosing head body 1601 PS3 PVC   | 1 | 791834.5 |
| 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 |

|          |                                         |          |                 |
|----------|-----------------------------------------|----------|-----------------|
| <b>A</b> | <b>suct. valve cpl. b-type 1/4" PS3</b> | <b>1</b> | <b>792026.7</b> |
|----------|-----------------------------------------|----------|-----------------|

|    |                               |   |          |
|----|-------------------------------|---|----------|
| 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>B</b> | <b>vent valve cpl. sdb PVDF</b> | <b>1</b> | <b>792027.5</b> |
|----------|---------------------------------|----------|-----------------|

|    |                                   |   |          |
|----|-----------------------------------|---|----------|
| 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 | 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 |

|          |                                     |          |                 |
|----------|-------------------------------------|----------|-----------------|
| <b>C</b> | <b>discharge valve cpl. sdb PS3</b> | <b>1</b> | <b>792025.9</b> |
|----------|-------------------------------------|----------|-----------------|

|    |                              |   |          |
|----|------------------------------|---|----------|
| 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 |

|          |                                   |           |                 |
|----------|-----------------------------------|-----------|-----------------|
| <b>D</b> | <b>connector set sdb 1/4" PS3</b> | <b>*3</b> | <b>791163.9</b> |
|----------|-----------------------------------|-----------|-----------------|

|    |                         |   |          |
|----|-------------------------|---|----------|
| 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.

|                                          |          |                 |
|------------------------------------------|----------|-----------------|
| <b>Spare Parts Set 1601-1/1602-1 PS3</b> | <b>1</b> | <b>792033.3</b> |
|------------------------------------------|----------|-----------------|

|   |                                  |   |          |
|---|----------------------------------|---|----------|
| 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 | 811453.0 |
| 5 | O-ring 13 x 2.5 Viton            | 2 | 791112.6 |
| 6 | connect. part sdb PVC            | 1 | 791086.2 |

#G4B2PS3-1/97NA