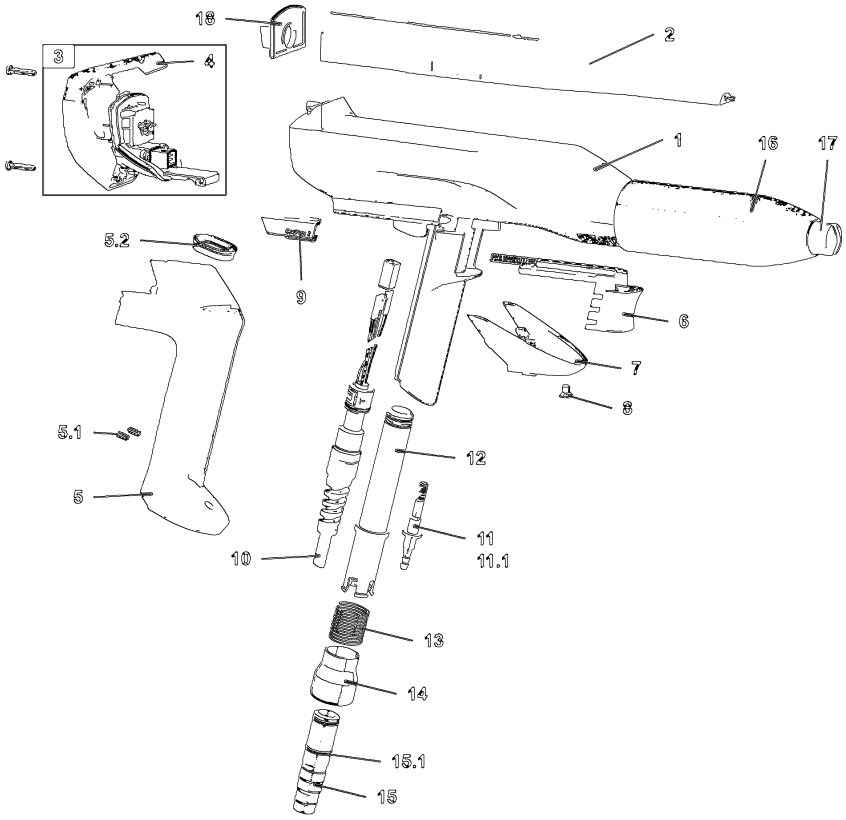
# OptiFlex 2 Manual Gun — GM03 Breakdown






## Complete guns & shafts

| POS. | DESCRIPTION | POWDER PARTS # |
|---|---|---|
| A | Complete gun, negative polarity, 6 m cable & rinse hose, flat jet nozzle | **P1008070GX** |
| A | Complete gun, positive polarity, 6 m cable & rinse hose, flat jet nozzle | **P1008073GX** |
| B | Gun shaft w/ cascade, 2 m cable, negative | **P1007971GX** |
| B | Gun shaft w/ cascade, 6 m cable, negative | **P1007972GX** |
| B | Gun shaft w/ cascade, 12 m cable, negative | **P1007973GX** |
| B | Gun shaft w/ cascade, 2 m cable, positive | **P1007974GX** |
| B | Gun shaft w/ cascade, 6 m cable, positive | **P1007975GX** |
| B | Gun shaft w/ cascade, 12 m cable, positive | **P1007968GX** |

## Gun components

| POS. | DESCRIPTION | POWDER PARTS # |
|---|---|---|
| 1 | Gun body | **P1007220GX** |
| 2 | Cascade, complete, negative polarity | **P1027327GX** |
| 2 | Cascade, complete, positive polarity | **P1027328GX** |
| 3 | Print holder, complete (incl. 3.1) | **P1007216GX** |
| 3.1 | Screw, M2.5 x 12 mm | *Call for availability* |
| 4 | End plate with hook | **P1007217GX** |
| 5 | Grip, complete (incl. 5.1, 5.2) | **P1007961GX** |
| 5.1 | Grub screw, M3 x 8 mm | **P1008157GX** |
| 5.2 | Grip seal | **P1007633GX** |
| 6 | Trigger, complete | **P1007213GX** |

## Gun components (cont.)

| POS. | DESCRIPTION | POWDER PARTS # |
|---|---|---|
| 7 | Trigger cover | **P1007212GX** |
| 8 | Countersunk screw, M4 x 6 mm | *Call for availability* |
| 9 | SuperCorona connection | **P1007238GX** |
| 10 | Gun cable, 2 m, complete | **P1007963GX** |
| 10 | Gun cable, 6 m, complete | **P1007964GX** |
| 10 | Gun cable, 12 m, complete | **P1007965GX** |
| 11 | Rinsing air connection | **P1000804GX** |
| 11.1 | Rinsing air hose, 6/4 mm (per ft) | *Call for availability* |
| 12 | ● Powder tube, complete | **P1007958GX** |
| 13 | Compression spring | **P1001488GX** |
| 14 | Clip ring | **P1007960GX** |
| 15 | ● Hose connection, Ø 11–12 mm hose (incl. 15.1) | **P1001340GX** |
| 15 | ● Hose connection, Ø 9–10 mm hose (incl. 15.1) | **P1002030GX** |
| 15.1 | ● O-ring for hose connection | **P1000822GX** |
| 16 | Threaded sleeve, NF20 / NF21 / NF27 / NF22 / NS04 | **P1007229GX** |
| 16 | Threaded sleeve, NF24 | **P1008326GX** |
| 17 | Nozzle — see page 2 | |
| 18 | ● Cascade space gasket | **P1007635GX** |
| — | Cleaning brush, Ø 12 mm | *Call for availability* |
| — | ● Powder hose, Ø 10 mm, antistatic (per ft) | **P1001673GX** |
| — | ● Powder hose, Ø 12 mm, antistatic (per ft) | **P1001674GX** |
| — | ● Powder hose, Ø 11 mm, antistatic (per ft) | *Call for availability* |

● Wear part — keep on hand. Position numbers refer to the breakdown drawing. All parts are manufactured by or for Powder Parts, Inc., as "after market" replacement parts for powder coating equipment. The trademark names are owned by their respective companies and are used only for customer convenience.

# OptiFlex 2 / GM03 — Nozzles, Extensions & Accessories



## Flat jet nozzles (wear parts)

| TYPE | COMPLETE (A+B) | NOZZLE ONLY (A) |
|---|---|---|
| NF20 — profiles / flat parts (standard) | **P1010160GX** | **P1010090GX** |
| NF27 — profiles / flat parts | **P1010754GX** | **P1010752GX** |
| NF21 — complex profiles & depressions | *Call for availability* | *Call for availability* |
| NF22 — deep recesses, target spraying | **P1008140GX** | *Call for availability* |
| NF24 — large surfaces | *Call for availability* | *Call for availability* |

| POS. | DESCRIPTION | POWDER PARTS # |
|---|---|---|
| B | ● Electrode holder, flat jet (fits all above) | **P1007683GX** |

## Round jet nozzle & deflectors (wear parts)

| POS. | DESCRIPTION | POWDER PARTS # |
|---|---|---|
| A+B | ● Round jet nozzle NS04, complete | **P1008150GX** |
| A | ● Round jet nozzle NS04, nozzle only | *Call for availability* |
| B | ● Electrode holder, round jet | **P1008152GX** |
| | ● Deflector plate, Ø 16 mm | *Call for availability* |
| | ● Deflector plate, Ø 24 mm | *Call for availability* |
| | ● Deflector plate, Ø 32 mm | *Call for availability* |
| | ● Deflector plate, Ø 50 mm | *Call for availability* |

## Gun extensions

| POS. | DESCRIPTION | POWDER PARTS # |
|---|---|---|
| | Extension 150 mm, 40 mm OD (for NF20/21/24/27, NS04) | **P1008616GX** |
| | Extension 300 mm, 40 mm OD (for NF20/21/24/27, NS04) | **P1008617GX** |
| | Extension 150 mm, 27 mm OD (for NF25/26, NS09) | **P1007718GX** |
| | Extension 300 mm, 27 mm OD (for NF25/26, NS09) | **P1007719GX** |
| | Extension 150 mm with NF25 flat jet nozzle | **P1007746GX** |
| | Extension 300 mm with NF25 flat jet nozzle | **P1007747GX** |
| | Extension 150 mm with NS09 round jet nozzle | **P1007748GX** |
| | Extension 300 mm with NS09 round jet nozzle | **P1007749GX** |

## Nozzles for 27 mm extensions (wear parts)

| POS. | DESCRIPTION | POWDER PARTS # |
|---|---|---|
| A+B | ● Flat jet nozzle NF25, complete | **P1007743GX** |
| A | ● Flat jet nozzle NF25, nozzle only | **P1007735GX** |
| A+B | ● Flat jet nozzle NF26, complete | **P1007744GX** |
| A | ● Flat jet nozzle NF26, nozzle only | **P1007742GX** |
| B | ● Electrode holder, flat jet, extension | **P1007684GX** |
| A+B | ● Round jet nozzle NS09, complete | **P1008259GX** |
| A | ● Round jet nozzle NS09, nozzle only | **P1008257GX** |
| B | ● Electrode holder, round jet, extension | **P1008258GX** |
| | Threaded sleeve, extension | **P1007740GX** |

## PowerClean™ module (option)

| POS. | DESCRIPTION | POWDER PARTS # |
|---|---|---|
| — | PowerClean module, complete | **P1009528GX** |
| 1 | ● Elastomer valve | **P1000089GX** |
| 2 | ● O-ring, Ø 16 x 2 mm, antistatic | *Call for availability* |
| 3 | Fluidizing tube bearing | **P1007356GX** |
| 4 | Fluidizing tube | **P1007355GX** |
| 5 | Retaining bracket | **P1009524GX** |
| 6 | O-ring, Ø 27 x 2 mm | **P1009525GX** |

## Other accessories

| POS. | DESCRIPTION | POWDER PARTS # |
|---|---|---|
| | ● SuperCorona PC05 ring | **P1008165GX** |
| | ● MultiSpray adapter NF08 | **P1003634GX** |
| | Application cup, 150 ml | **P1004552GX** |
| | Application cup, 500 ml | **P1002069GX** |

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