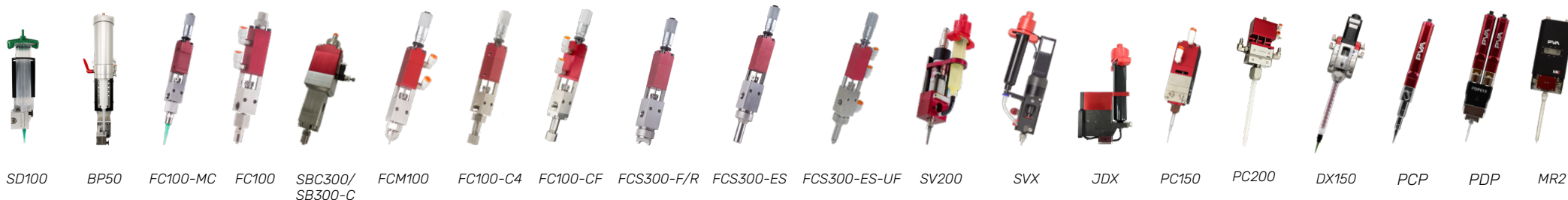




# Valve Features & Processes



|  | Syringe Dispense |      | Bi-Pack Dispense |       | Front Closing Dispense |         | Suck Back Dispense |     | Micro Dispense | Film Coat (FC100 Series) |     |        | Front Closing Spray (FCS300 Series) |     | Auger |       | Jetting | Plural Component |     |     | Metered Dispense |  |
|--|------------------|------|------------------|-------|------------------------|---------|--------------------|-----|----------------|--------------------------|-----|--------|-------------------------------------|-----|-------|-------|---------|------------------|-----|-----|------------------|--|
|  | SD100            | BP50 | FC100-MC         | FC100 | SB300                  | SB300-C | FCM100             | -C4 | -CF            | -F/R                     | -ES | -ES-UF | SV200                               | SVX | JDX   | PC150 | PC200   | DX150            | PCP | PDP | MR2              |  |

Features (S = Standard | 0 = Optional)

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Handheld Operation     |   |   | 0 | 0 | S | S |   |   |   | 0 | 0 | 0 | S |   |   | 0 | 0 |   |   |   |   |   |
| Interchangeable Nozzle | S | S | S | S | S | S | S | S |   |   |   |   | S | S | S | S | S | S | S | S | S | S |
| Luer Lock              | S | S | S | S | 0 | 0 |   |   |   |   |   |   | S | 0 |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Micrometer             |   |   | S |   |   |   | S | S | S | S | S | S |   |   |   |   |   |   |   |   |   |   |

## Processes

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Atomized Spray       |   |   |   |   |   |   |   |   |   | X | X | X |   |   |   |   |   |   |   |   |   |   |
| Bead/Gasket          | X | X | X | X | X | X | X |   |   |   |   |   | X | X | X | X | X | X | X | X | X | X |
| Bonding              | X | X | X | X | X | X | X |   |   | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Dots                 | X | X | X | X | X | X | X |   |   |   |   | X | X | X | X | X | X | X | X | X | X | X |
| Micro Dots           |   |   |   |   |   |   | X |   |   |   |   |   | X | X | X |   |   |   |   | X | X |   |
| Non-Atomized Coating |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Potting              |   | X | X | X | X | X | X |   |   |   |   |   |   |   |   | X | X | X | X | X | X | X |



# Valve Material Compatibility

|                            | Syringe Dispense |      | Bi-Pack Dispense |       | Front Closing Dispense |         | Suck Back Dispense |     | Micro Dispense | Film Coat (FC100 Series) |     | Front Closing Spray (FCS300 Series) |       |     | Auger |       | Jetting | Plural Component |     |     | Metered Dispense |   |  |
|----------------------------|------------------|------|------------------|-------|------------------------|---------|--------------------|-----|----------------|--------------------------|-----|-------------------------------------|-------|-----|-------|-------|---------|------------------|-----|-----|------------------|---|--|
|                            | SD100            | BP50 | FC100-MC         | FC100 | SB300                  | SB300-C | FCM100             | -C4 | -CF            | -F/R                     | -ES | -ES-UF                              | SV200 | SVX | JDY   | PC150 | PC200   | DX150            | PCP | PDP | MR2              |   |  |
| <b>Materials</b>           |                  |      |                  |       |                        |         |                    |     |                |                          |     |                                     |       |     |       |       |         |                  |     |     |                  |   |  |
| Acrylics                   | X                | X    | X                | X     |                        |         | X                  | X   | X              | X                        | X   | X                                   |       |     | X     |       | X       |                  | X   | X   |                  |   |  |
| Activator                  |                  |      | X                | X     |                        |         | X                  |     |                | X                        | X   | X                                   |       |     | X     |       |         |                  | X   |     |                  |   |  |
| Adhesive                   | X                | X    | X                | X     | X                      | X       | X                  | X   |                | X                        | X   | X                                   | X     | X   | X     | X     | X       | X                | X   | X   |                  |   |  |
| Brazing Paste              | X                |      |                  |       |                        | X       |                    |     |                |                          |     |                                     | X     | X   |       |       |         |                  | X   |     |                  |   |  |
| Chip Bonder                | X                |      |                  |       |                        |         | X                  |     |                |                          |     |                                     | X     | X   | X     |       |         |                  | X   |     |                  |   |  |
| Conformal Coating          |                  |      | X                | X     |                        |         | X                  | X   | X              | X                        | X   | X                                   |       |     | X     |       |         |                  | X   |     |                  |   |  |
| Epoxy                      | X                | X    | X                | X     | X                      |         | X                  | X   |                | X                        | X   | X                                   | X     | X   | X     | X     | X       | X                | X   | X   | X                | X |  |
| Filled Epoxy               | X                | X    |                  |       |                        | X       |                    |     |                |                          |     |                                     | X     | X   | X     | X     | X       | X                | X   | X   | X                | X |  |
| Flux                       | X                |      | X                | X     |                        |         | X                  |     |                | X                        | X   | X                                   |       |     | X     |       |         |                  | X   |     |                  |   |  |
| Grease                     | X                |      | X                | X     | X                      | X       |                    |     |                | X                        | X   |                                     | X     | X   |       |       |         |                  | X   |     |                  |   |  |
| Masking                    | X                |      | X                | X     | X                      |         | X                  |     |                | X                        | X   |                                     | X     | X   |       |       |         |                  | X   |     |                  |   |  |
| Oil                        | X                |      | X                | X     | X                      | X       | X                  | X   |                | X                        | X   | X                                   |       |     | X     |       |         |                  | X   |     |                  |   |  |
| Paint                      | X                |      | X                | X     | X                      |         | X                  | X   |                | X                        | X   | X                                   |       |     | X     |       | X       |                  | X   | X   |                  |   |  |
| Primer                     |                  |      | X                | X     |                        |         | X                  | X   |                | X                        | X   |                                     |       |     | X     |       |         |                  |     |     |                  |   |  |
| RTV                        | X                |      | X                | X     | X                      | X       |                    |     |                | X                        | X   | X                                   |       |     |       |       |         |                  | X   | X   | X                |   |  |
| Silicone                   | X                |      | X                | X     | X                      | X       |                    | X   |                | X                        | X   | X                                   |       |     | X     | X     | X       | X                | X   | X   | X                | X |  |
| Solder Paste               | X                |      |                  |       |                        |         |                    |     |                |                          |     |                                     | X     | X   |       |       |         |                  |     |     |                  |   |  |
| Solvents                   |                  |      | X                | X     |                        |         | X                  | X   | X              | X                        | X   | X                                   |       |     | X     |       |         |                  |     |     |                  |   |  |
| Thermal Interface Material | X                | X    |                  |       |                        | X       |                    |     |                |                          |     |                                     |       |     |       |       | X       |                  | X   | X   | X                |   |  |
| Urethane                   |                  | X    | X                | X     | X                      | X       | X                  | X   | X              | X                        | X   | X                                   |       |     | X     | X     | X       | X                | X   | X   | X                | X |  |
| UV Curable                 | X                |      | X                | X     |                        |         | X                  | X   |                | X                        | X   | X                                   |       |     | X     |       |         |                  | X   | X   |                  |   |  |
| Water                      |                  |      | X                | X     | X                      |         | X                  | X   | X              | X                        | X   | X                                   |       |     | X     |       |         |                  |     |     |                  |   |  |