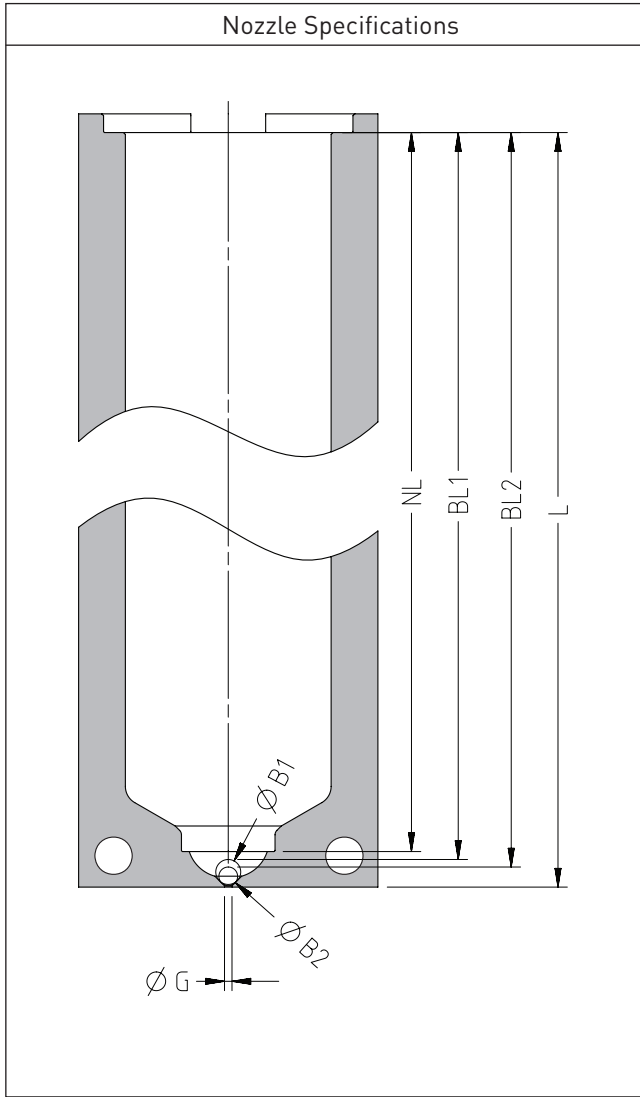


Thermal Gate Nozzle Pre-Installation Checksheet

| Project Details       |  |
|-----------------------|--|
| Distributor Name:     |  |
| Customer Name:        |  |
| Customer Reference #: |  |
| Mastip Reference #:   |  |
| Date:                 |  |

| Additional Information  |  |
|-------------------------|--|
| Material:               |  |
| Planned Nozzle Temp.:   |  |
| Planned Mould Temp.:    |  |
| Planned Manifold Temp.: |  |



| Cavity Dimensions |    |     |     |   |   |
|-------------------|----|-----|-----|---|---|
| Nozzle #          | NL | BL1 | BL2 | L | G |
| 1                 |    |     |     |   |   |
| 2                 |    |     |     |   |   |
| 3                 |    |     |     |   |   |
| 4                 |    |     |     |   |   |
| 5                 |    |     |     |   |   |
| 6                 |    |     |     |   |   |
| 7                 |    |     |     |   |   |
| 8                 |    |     |     |   |   |
| 9                 |    |     |     |   |   |
| 10                |    |     |     |   |   |
| 11                |    |     |     |   |   |
| 12                |    |     |     |   |   |
| 13                |    |     |     |   |   |
| 14                |    |     |     |   |   |
| 15                |    |     |     |   |   |
| 16                |    |     |     |   |   |
| 17                |    |     |     |   |   |
| 18                |    |     |     |   |   |
| 19                |    |     |     |   |   |
| 20                |    |     |     |   |   |
| 21                |    |     |     |   |   |
| 22                |    |     |     |   |   |
| 23                |    |     |     |   |   |
| 24                |    |     |     |   |   |
| 25                |    |     |     |   |   |
| 26                |    |     |     |   |   |
| 27                |    |     |     |   |   |
| 28                |    |     |     |   |   |
| 29                |    |     |     |   |   |
| 3                 |    |     |     |   |   |
| 31                |    |     |     |   |   |
| 32                |    |     |     |   |   |

| Ball Diameter (ØB) |       |       |
|--------------------|-------|-------|
| Nozzle             | ØB1   | ØB2   |
| MJ09               | Ø3.00 | Ø2.00 |
| MX/BX/SX13         | Ø3.00 | Ø2.00 |
| MX/BX/SX16         | Ø4.00 | Ø2.00 |
| MX/BX/SX19         | Ø4.00 | Ø3.00 |
| BX/SX27            | Ø6.00 | Ø4.00 |