

| NOZZLE # | ** POWER @ 220V |
|-------------|-----------------------|
| NZ01HB*A040 | 400W |
| NZ01HB*A065 | 450W |
| NZ01HB*A090 | 500W |
| NZ01HB*A115 | 500W |
| NZ01HB*A140 | 600W |
| NZ01HB*A165 | 650W |
| NZ01HB*A190 | 650W |
| NZ01HB*A215 | 650W |
| NZ01HB*A240 | 750W |
| NZ01HB*A265 | 750W |
| NZ01HB*A290 | 750W |

** REFER TO PAGE 13.08.010
FOR OTHER WATTAGE / VOLTAGE
EQUIVALENTS.

| APPLICABLE GATING METHODS | NOZZLE # | NOZZLE EXPANSION ΔL | | | |
|---|-------------|-----------------------------------|-------|-------|-------|
| | | @ ΔT (PROCESS TEMP. - MOLD TEMP.) | | | |
| | | 150°C | 200°C | 250°C | 300°C |
| EXT. F-TYPE TORPEDO HOT SPRUE EXT. HOT SPRUE HOT VALVE EXT. HOT VALVE | NZ01HB*A040 | 0.15 | 0.19 | 0.21 | 0.26 |
| | NZ01HB*A065 | 0.18 | 0.25 | 0.30 | 0.36 |
| | NZ01HB*A090 | 0.19 | 0.26 | 0.34 | 0.41 |
| | NZ01HB*A115 | 0.23 | 0.31 | 0.41 | 0.50 |
| | NZ01HB*A140 | 0.30 | 0.41 | 0.54 | 0.65 |
| | NZ01HB*A165 | 0.33 | 0.45 | 0.61 | 0.73 |
| | NZ01HB*A190 | 0.37 | 0.51 | 0.68 | 0.82 |
| | NZ01HB*A215 | 0.42 | 0.57 | 0.74 | 0.87 |
| | NZ01HB*A240 | 0.48 | 0.64 | 0.83 | 0.99 |
| | NZ01HB*A265 | 0.54 | 0.73 | 0.92 | 1.11 |
| BI-MET. C-VALVE EXT. BI-MET. C-VALVE BI-MET. BALLNOSE C-VALVE | NZ01HB1A040 | 0.16 | 0.20 | 0.23 | 0.27 |
| | NZ01HB1A065 | 0.19 | 0.25 | 0.31 | 0.37 |
| | NZ01HB1A090 | 0.22 | 0.30 | 0.39 | 0.47 |
| | NZ01HB1A115 | 0.26 | 0.36 | 0.47 | 0.57 |
| | NZ01HB1A140 | 0.31 | 0.42 | 0.56 | 0.67 |
| | NZ01HB1A165 | 0.35 | 0.48 | 0.64 | 0.77 |
| | NZ01HB1A190 | 0.40 | 0.55 | 0.72 | 0.87 |
| | NZ01HB1A215 | 0.46 | 0.62 | 0.81 | 0.97 |
| | NZ01HB1A240 | 0.52 | 0.70 | 0.89 | 1.07 |
| | NZ01HB1A265 | 0.58 | 0.77 | 0.97 | 1.17 |
| NZ01HB1A290 | 0.64 | 0.86 | 1.06 | 1.27 | |