With two heaters the SX nozzle is perfectly suited for all single nozzle applications.

Independently controlled heater zones provide uniform temperature distribution along the length of the nozzle, making it ideal to process difficult plastics.

Mould Design
- Ability to easily order special length nozzles
- Shares the same gate profiles as MX and BX
- Consistent nozzle lengths across the X-Range
- Ability to mould large parts with smaller nozzles due to optimum flow characteristics

Operation
- Separate heater for the nozzle head for maximum temperature control
- Wide moulding window
- Excellent temperature profile and thermal stability
- Operates at low moulding pressure
- Optimum cycle times due to superior thermal insulation
- Uses economical and robust coil heaters
- Reduced inlet diameter provides superior alignment with the injection machine nozzle
- Contained internal pressure due to reduced inlet diameter
- Reduced inlet diameter with option to modify

Installation and Maintenance
- Simple machining and installation requirements
- Exceptional reliability due to the use of advanced materials
- Common tip and nut options provide ready availability of spare parts across the X-Range nozzles

www.mastip.com
**SX Nozzle Technology**

### Availability

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All measurements are in millimetres.

### Gating Options

- **Open Nut**
- **Bush Nut**
- **Sprue Nut**

- **Multi-Hole Torpedo Tip**
- **One-Hole Torpedo Tip**
- **Open Tip**
- **Extended Tip**

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