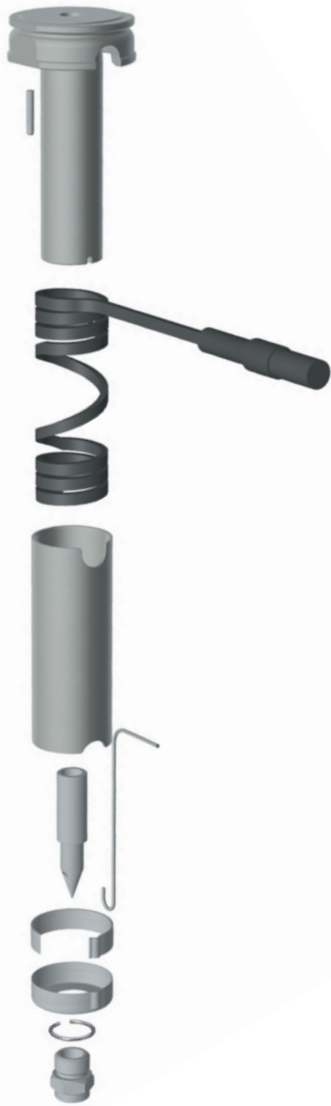


# BX Nozzle Technology



## Overview and Applications

Building on the performance of X range technology the BX nozzle is designed to provide cost sensitive solutions for low to medium cavitation applications, not requiring hot half construction.

Available in 13, 16, 19 and 27 series in a large variety of lengths, makes this nozzle a very versatile product for a broad array of applications.

## Features

### Mould Design

- Ability to easily order special length nozzles
- Shares the same gate profiles as MX and SX
- Available in both thermal and valve gate options
- Consistent nozzle lengths across the range
- Ability to mould large parts with smaller nozzles due to optimum flow characteristics

### Operation

- Wide moulding window
- Excellent temperature profile and thermal stability
- Operates at low moulding pressure and temperature
- Optimum cycle times due to superior thermal insulation
- Uses an economical and robust coil heater

### Installation and Maintenance

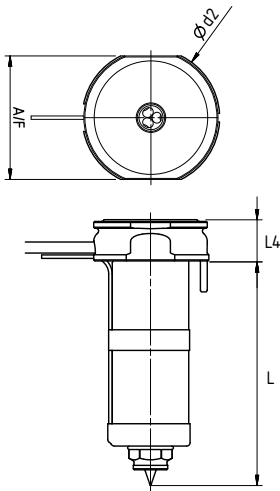
- Simple machining and installation requirements
- Improved reliability due to the use of advanced materials
- Common tip and nut options provide ready availability of spare parts



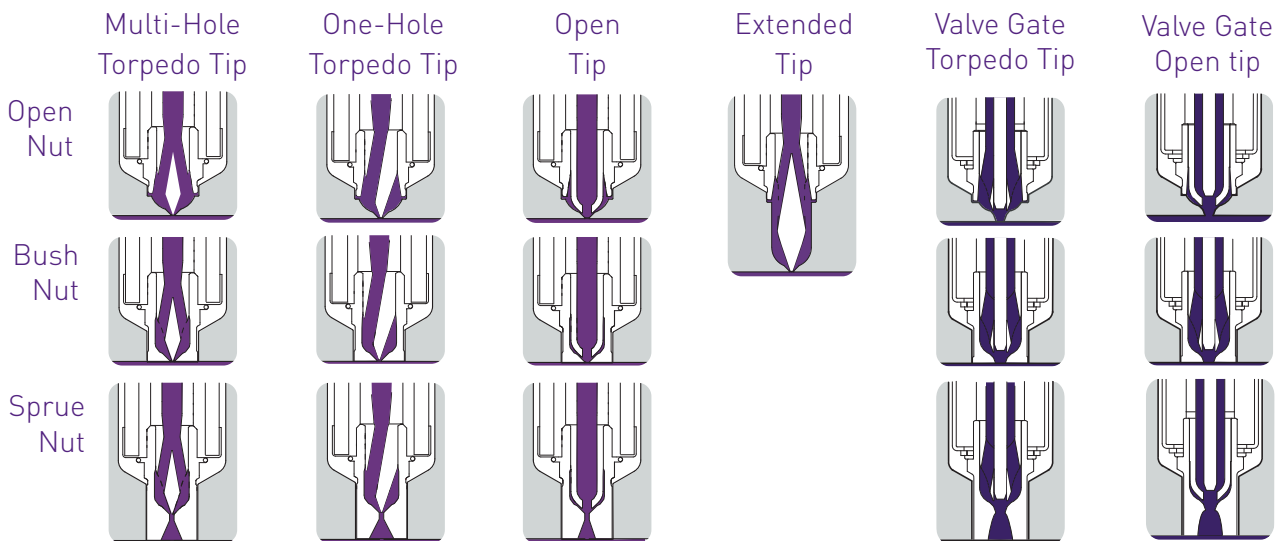
**Availability**

	13 series	16 series	19 series	27 series
L	45		—	
	55		—	
	65		—	
	75		—	
	95		—	
	115		—	
	145		—	
	175		—	
	—		225	
	—		275	
A/F	31	34	36	45
d2	34	38	40	50
L4	12		15	20

All measurements are in millimetres



**Gating Options**



**Mastip Head Office New Zealand**  
 550 Rosebank Road  
 Avondale, Auckland, New Zealand  
 PO Box 90651, Victoria Street West,  
 Auckland 1142, New Zealand  
 Phone: +64 9 970 2100  
 Fax: +64 9 970 2070  
 Email: mastip@mastip.com

**Mastip Regional Office Europe**  
 Phone: +33 4 724 72 800  
 Fax: +33 4 724 72 801  
 Email: europe@mastip.com

**Mastip Regional Office China**  
 Phone: +86 21 644 77838  
 Fax: +86 21 644 77828  
 Email: china@mastip.com

**Mastip Regional Office North America**  
 Phone: +1 262 644 9400  
 Fax: +1 262 644 9402  
 Email: northamerica@mastip.com