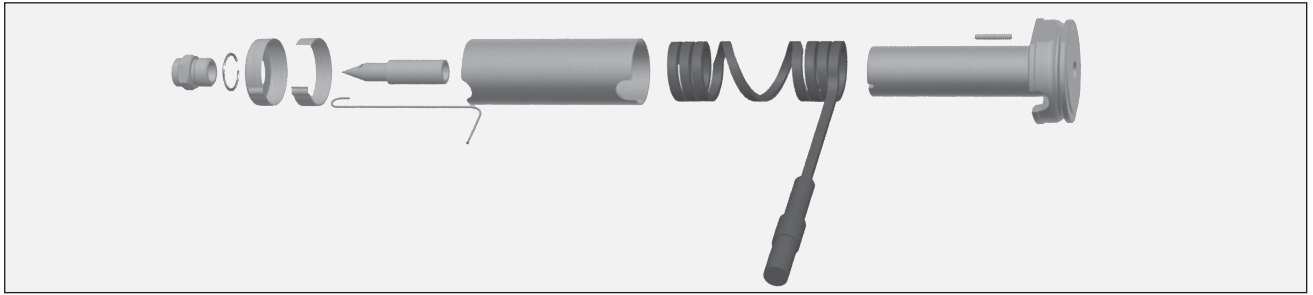


BX Nozzle



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

- Efficiently designed profile to allow closer cavity pitching
- Shares the same gate profiles as BX 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

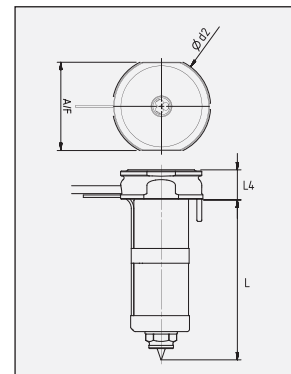
- Wide moulding window
- Excellent temperature profile and thermal stability
- Operates at low moulding pressure and temperature
- Optimum cycle times due to superior thermal insulation
- Uses an economical and robust coil heater

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			
		—		
	—			275
A/F	31	34	36	45
D2	34	38	40	50
L4	12		15	20

All measurements are in millimeters



Gating Options

	Multi-Hole Torpedo Tip	One-Hole Torpedo Tip	Open Tip	Extended Tip	Valve Gate Torpedo Tip	Valve Gate Open tip
Open Nut						
Bush Nut						
Sprue Nut						