

# Compact, Precise, VeriShot™ Single Valve Gate Technology

**mastip**™  
hot runner solutions



**The compact design of the VeriShot™ single valve gate system greatly reduces mould height requirements and functions as a locating ring ensuring perfect alignment between mould and machine platen.**

The VeriShot™ features advanced heating technology for optimum control, providing exceptional thermal performance for improved part quality. The VeriShot™ is ideal for applications requiring a highly cosmetic gate finish, fast flow rates, large volume parts and dimensional accuracy.

## Mould Design

- Available with TX19 and TX27 Series FlowLoc™ nozzles
- Highly compact annular design reduces mould height resulting in improved machine optimization
- Utilises high performing X-Range gate geometry
- The VeriShot™ system functions as a locating ring aligning mould to machine platen
- Locating ring diameter supplied in metric and inch

## Operation

- Incorporates advanced heating technology with embedded heaters for exceptional thermal performance
- FlowLoc™ Technology nozzle range screws directly into the lower manifold providing a secure, leak-proof solution
- Excellent thermal profile ensures a wide moulding window
- Low mould filling stress results in superior part quality and consistency
- Capable of processing a wide range of polymers
- Available in pneumatic actuation
- Includes high temperature seals and adjustable valve pin
- Patent pending technology, enabling you to precisely control your injection process
- Stainless steel construction for maximum service life

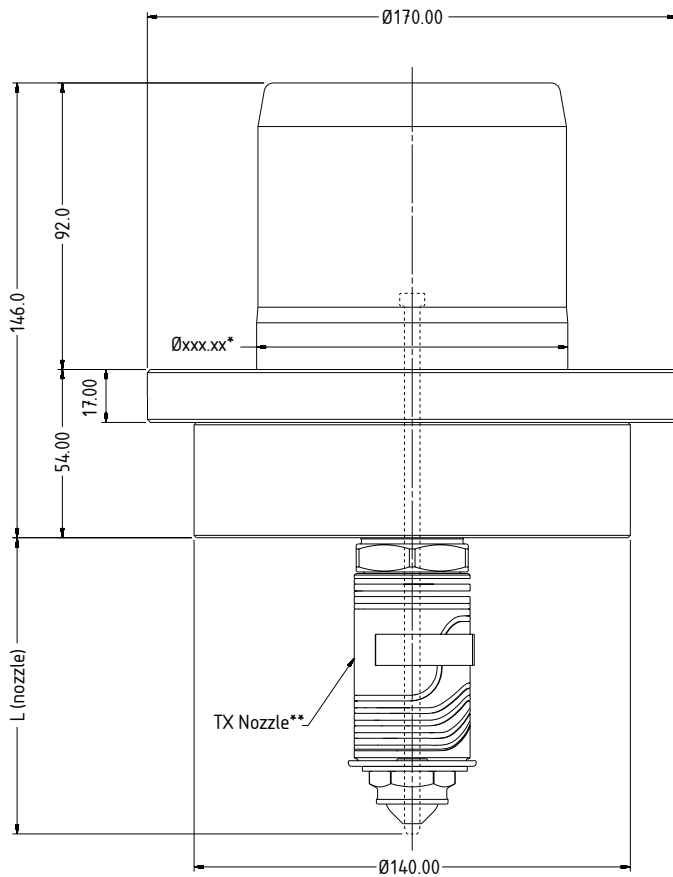
## Installation and Maintenance

- Simple Installation
- Utilises Mastip's proven X-Range tips and nuts ensuring spare parts are readily available
- Series of valve pin spacers to allow for valve pin refurbishment

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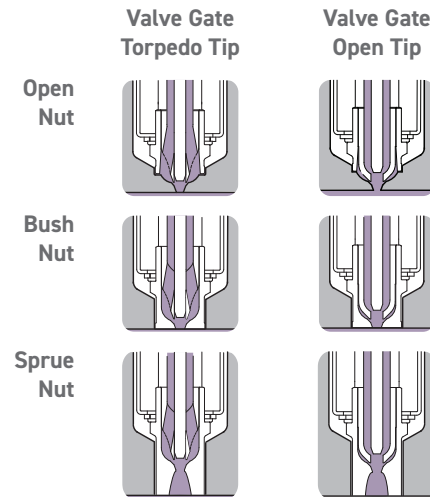


## Hot Half Section



\* Locating Ring Diameter: Metric - 99.85, Inch - 101.34 (4")  
 \*\* Available in 19 and 27 Series FlowLoc™ nozzle

## Gating Options



## Valve Gate Assembly

	19 Series	27 Series
	FlowLoc™ Technology Nozzle Range	
Model	SVG	
Actuation Type	Pneumatic	
Pin Size	3.0	5.0
Stroke	10	

## Nozzle Availability

L	19 Series	27 Series
	FlowLoc™ Technology Nozzle Range	
	75	
	95	
	115	
	130	
	145	
	175	
	-	225
	-	275