

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 TX16, 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

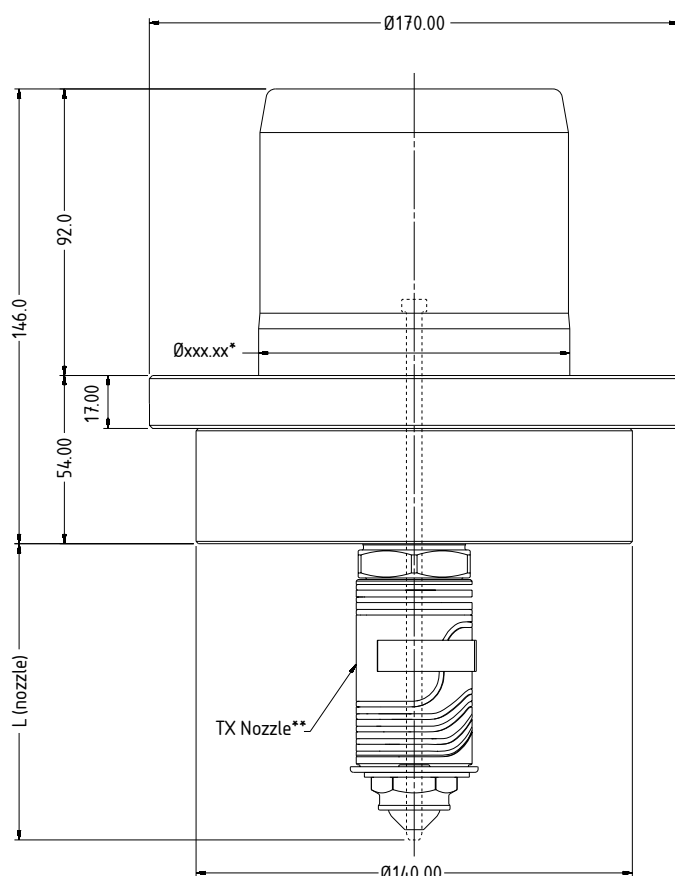
Installation and Maintenance

- 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



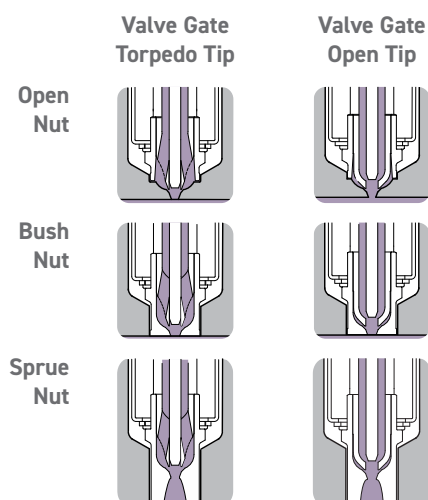
* Locating Ring Diameter: Metric - 100-125mm, Inch - 4"-5" available as Standard sizes, further diameters are available on request.

** Available in TX16, TX19 and TX27 Series FlowLoc™ nozzle

Valve Gate Assembly

	16 Series	19 Series	27 Series
	FlowLoc™ Technology Nozzle Range		
Model	SVG		
Actuation Type	Pneumatic		
Pin Size	2.5	3.0	5.0
Stroke	10		

Gating Options



Availability

	16 Series	19 Series	27 Series
	FlowLoc™ Technology Nozzle Range		
L		75	
		85	
		95	
		105	
		115	
		130	
		145	
		160	
		175	
		200	
	-	225	
	-	250	
	-	275	
	-	300	
	-	-	350
	-	-	400
	-	-	450

All measurements are in millimetres.