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## 1500 Series Toggle Valve MASV Miniature Actuated Shutoff Valve

HOKE's new Miniature Actuated Shutoff Valve is based on the 1500 Series Toggle Valve. This compact, high cycle valve is designed to work with low actuation pressure and a system pressure up to 300 psi (21 BAR). The actuator and valve are combined into one low-cost, low maintenance, easy to install unit. It is available in two orifice sizes (.125" and .219") with end connections from 1/8" to 3/8".

### APPLICATIONS:

Sampling Systems  
Analyzers

Low-Pressure Automated Dispensing Systems  
Laboratory & Specialty Gas Distribution Systems

### Features

Fast acting	Normally Open and Closed
Compact	Double Acting
Positive stem retraction	Gyrolok Tube Fitting, Male & Female NPT
Direct-mount actuator	
Variety of seals including PTFE	

### Specifications

	Two-way shutoff valve (on-off)
	Normally Open, Normally closed, or double acting
Body Construction Materials:	316 Stainless Steel and brass
Connection Size:	.125" and .219" Orifice
Temperature Range:	-20°F to +300°F
	Viton®, PTFE, PCTFE, Buna N, EPR and Kalrez®

2301 Wardlow Circle, P.O. Box 3300  
Corona, California 92878  
tel 909.270.6200  
fax 909.270.6201  
[www.circle-seal.com](http://www.circle-seal.com)  
[sales@circle-seal.com](mailto:sales@circle-seal.com)

NOTE: Proper filtration is recommended to prevent damage to sealing surfaces.

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### Materials of Construction

Item	S.S Part #	Brass Part #	Description
1			Body
2	112195-1	112195-2	Housing
3	112194	112194	Housing cap
4	112197	112197	Piston
5	082356	082356	O-Ring, Viton®
6	4016-32	4016-32	O-Ring, Viton®
7	112200-1	112200-1	Seal Holder assembly
8	58-007-50	58-007-50	O-Ring
9	460-7	450-7	Washer
10	450-5	450-5	Spring
11	112409	112409	Label

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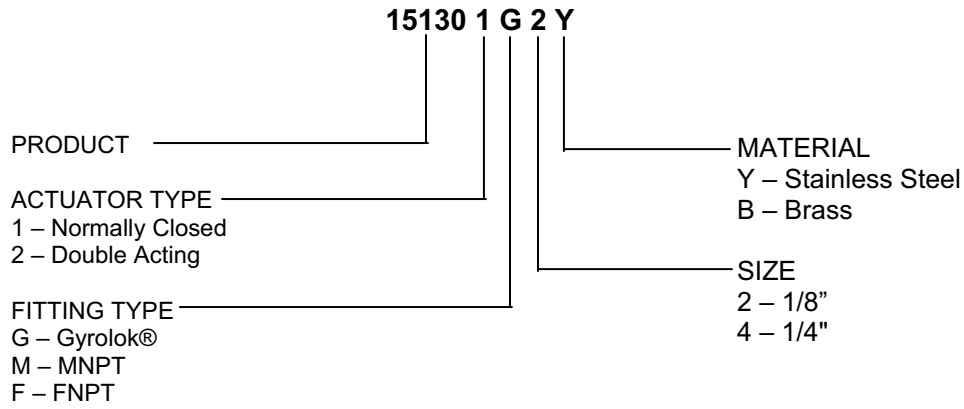
### Materials of Construction

Item	S.S Part #	Brass Part #	Description
1			Body
2	112405-1	112405-2	Housing
3	112404	112404	Housing cap
4	112406	112406	Piston
5	112410	112410	Label
6	4019-32	4019-32	O-Ring, Viton®
7	4016-32	4016-32	O-Ring, Viton®
8	4010-32	4010-32	O-Ring, Viton®
9	112200-1	112200-1	Seal Holder assembly
10	4007-32	4007-32	O-Ring, Viton®

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### How To Order



<b>TORQUE SPECIFICATIONS</b>		
Item	Brass Valve Body	Stainless Steel Body
Housing Cap	40 LBF IN	40 LBF IN
Housing	85-100 LBF IN	110-125 LBF IN