



# DOUBLE VALVES FOR PART EJECTION

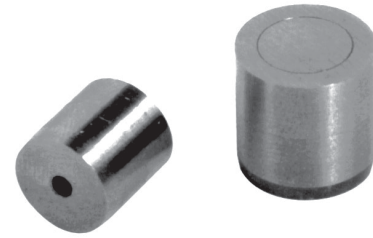
**CUMSA**

**ISO-9001**

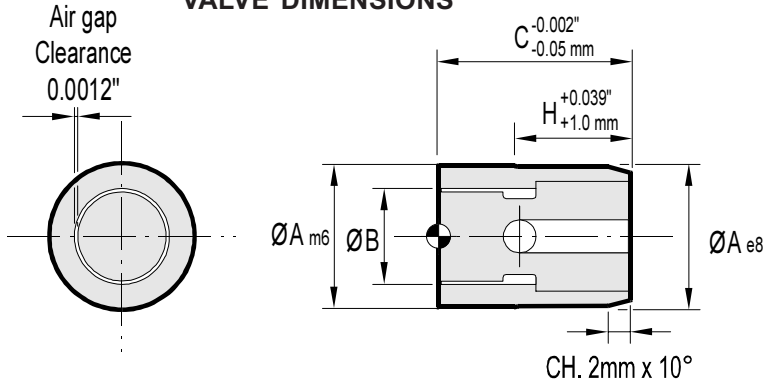
MANUFACTURED IN A  
QUALITY SYSTEM CERTIFIED  
FACILITY.

## FEATURES

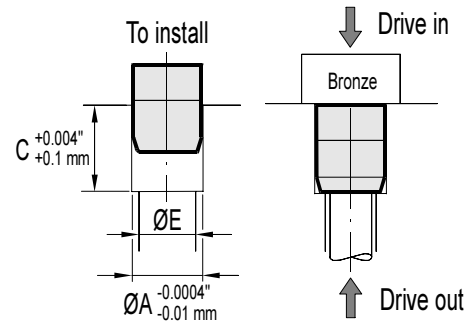
- Eliminate ejection problems with deep molded parts that commonly create gas traps or vacuum conditions.
- Allows air to pass through gap when pressure is applied.
- Precision tolerance of 0.0012" prevents plastic from entering gap during injection.
- Also acts as a vent to relieve gas pressure.
- Made from AISI 420 stainless, 50-55 Rc.
- 4 diameters available.



## VALVE DIMENSIONS



## HOLE DIMENSIONS & INSTALLATION

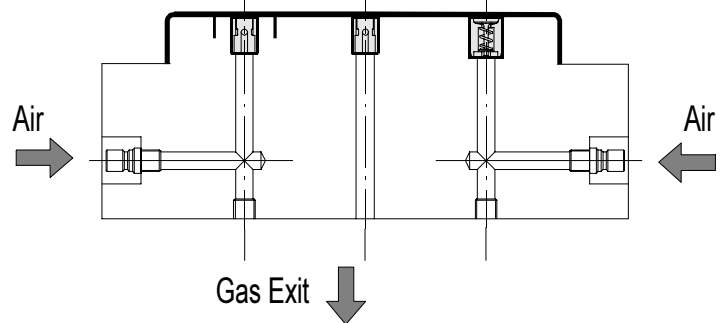


Drill a hole per the specifications listed. Insert has an undersized portion to allow partial entry into the drilled hole. Use a bronze block against the insert face and drive down into position. To remove, drive out from the rear.

## DIMENSIONS & TOLERANCES

ØA BODY DIAMETER		m6 TOLERANCE		e8 TOLERANCE		ØB		C		ØE		H	
mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
8.0	0.3150	+0.006	+0.0002	-0.025	-0.0009	5.0	0.1969	12.0	0.4724	4.0	0.1575	7.0	0.2756
		+0.015	+0.0006	-0.047	-0.0017								
10.0	0.3937	+0.007	+0.0003	-0.032	-0.0013	6.0	0.2362	12.0	0.4724	5.0	0.1969	7.0	0.2756
		+0.018	+0.0007	-0.059	-0.0023								
12.0	0.4724	+0.007	+0.0003	-0.032	-0.0013	8.0	0.3150	12.0	0.4724	7.0	0.2756	7.0	0.2756
		+0.018	+0.0007	-0.059	-0.0023								
16.0	0.6299	+0.007	+0.0003	-0.032	-0.0013	10.0	0.3937	20.0	0.7874	9.0	0.3543	12.0	0.4724
		+0.018	+0.0007	-0.059	-0.0023								

## TYPICAL APPLICATION



PART NO.	BODY DIAMETER A		PRICE
	mm	inches	
VD08	8.0	0.3150	\$44.00
VD10	10.0	0.3937	\$45.50
VD12	12.0	0.4724	\$47.00
VD16	16.0	0.6299	\$47.00



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