#### Innovation in Miniature

## PRODUCT DATA SHEET

### 250 LOHM 187 LEE CHEK®

The Lee Company's new 250 Lohm 187 Lee Chek provides 60% more flow in the same compact package as Lee's field-proven Axial Flow 187 Chek.

Available in forward and reverse flow configurations, the new Lee Chek is constructed entirely of stainless steel, and features a hard, metal to metal seat for durability and long life. Each Lee Chek is 100% tested and inspected to ensure reliable, consistent performance. Maximum working pressure is 3,000 psid and nominal weight is only 1.5 grams.

# 60% Higher Flow Capacity

- Small Size: 0.187" dia.
- Weighs only 1.5 grams
- 100% Tested and Inspected
- Maximum Working Pressure: 3,000 psid

PIN

Α

16-63/

Ø:1880 .1875



INSERT

.14 MIN

0.159



**INSTALLATION HOLE** 

R . 003 MAX

45∘\_\

0.003 LA

.64 MIN-

FREE FLOW FORWARD



#### FREE FLOW REVERSE



MATERIALS					
PART	MATERIAL	SPECIFICATION			
Body	303 CRES	QQ-S-763C			
Pin	17-4PH CRES	AMS 5643			
Spring	17-7PH CRES	AMS 5678			
Ball	440C CRES	AMS 5630			
Ball Follower	303 CRES	QQ-S-763C			
Spring Seat	303 CRES	QQ-S-763C			
Cage	303 CRES	QQ-S-763C			

Valve performance on MIL-PRF-83282 at 85°F.



LEE Part Number	Cracking Pressure (psid)	Lohm Rate	Flow Direction
CKFA1876105A	5 ± 3	250	FORWARD
CKFA1876101A	1 ± 0.5	250	FORWARD
CKRA1876105A	5 ± 3	250	REVERSE
CKRA1876101A	1 ± 0.5	250	REVERSE

Finish: All Cres Parts Passivated per AMS-QQ-P-35. Pins are prewaxed. Do not degrease. Do not lubricate.

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