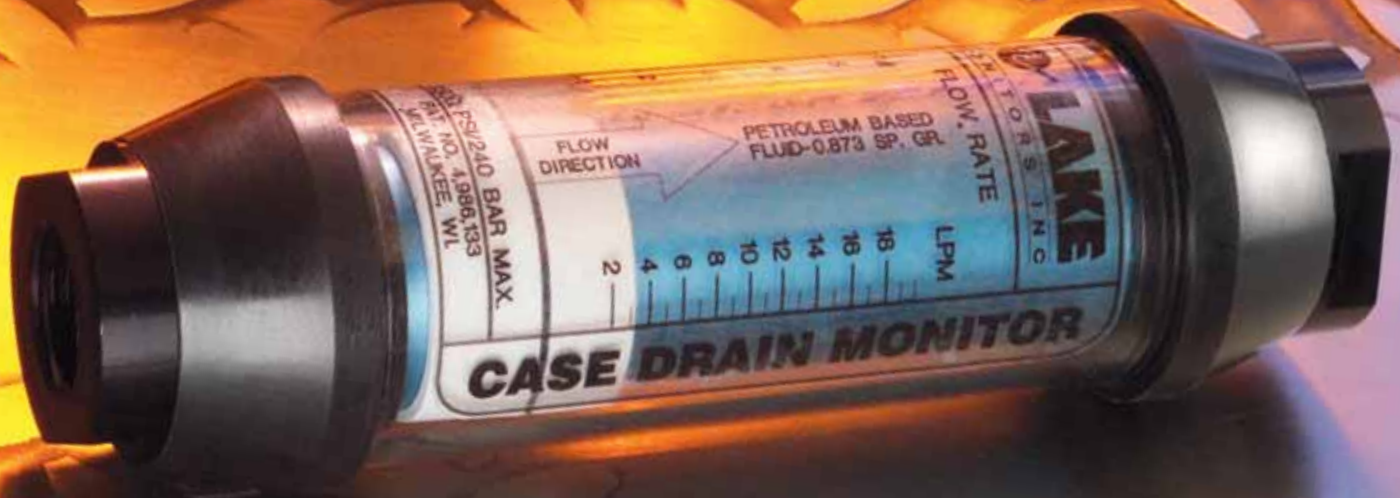


NEW FROM LAKE MONITORS



Top Performance... bottom line sense.



Case Drain
MONITOR

Available for 1/2" to 1" pipe sizes, Lake's new Case Drain Monitor is the perfect alternative to using a standard flow meter for case drain applications. And it's priced considerably less.

Designed for convenient vertical, horizontal or inverted installation, it provides dependable measuring accuracy of $\pm 5\%$ of range.

Durable aluminum construction makes it ideal for outdoor/exposed applications and where frequent wash-downs are required. AW-Lake Company backs its Case Drain Monitors with a One-Year Warranty.

www.lakemonitors.com

Case Drain MONITOR



STYLE C

When ordering use Lake Monitors No.
C _____

 **LAKE**
MONITORS
www.lakemonitors.com

AW-LAKE COMPANY

A TASI Group Company

8809 Industrial Dr., Franksville, WI 53126

262.884.9800 / Fax: 262.884.9810

800.850.6110

MATERIALS OF CONSTRUCTION

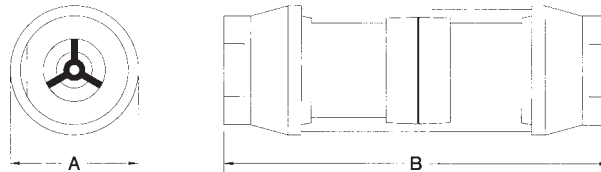
WETTED COMPONENTS

- ◆ High-pressure casing, end ports and tapered shaft: Aluminum
- ◆ Seals: Buna-N
- ◆ Transfer magnet: Teflon® coated Alnico
- ◆ Floating orifice disk: Stainless Steel
- ◆ All other internal parts: Stainless Steel

NON-WETTED COMPONENTS

- ◆ Window tube: Polycarbonate (STD)
- ◆ Window seals: Buna-N (STD), Teflon®

MECHANICAL SIZE CODE



SERIES 3

Dimension A: 1-7/8" (48mm)

Dimension B: 6-9/16" (167mm)

Port Sizes (NPTF): 1/2"

SERIES 4

Dimension A: 2-3/8" (60mm)

Dimension B: 7-5/32" (182mm)

Port Sizes (NPTF): 3/4" and 1"

SAE and BSP porting also available. Contact Lake for more information

PERFORMANCE

- ◆ Measuring accuracy: $\pm 5\%$ of full-scale
- ◆ Repeatability: $\pm 1\%$ of full-scale
- ◆ Flow measuring range: .05-30 GPM
- ◆ Maximum operating pressure: 1000 PSIG (69 Bar)
- ◆ Maximum operating temperature: 240°F (116°C)
- ◆ Filtration requirements: 74 micron filter or 200 mesh screen minimum

TYPICAL PRESSURE DIFFERENTIALS

For specific differential graphs, refer to Lake data sheet PDDS-404

