

## BASKET TYPE STRAINERS LSMY2 and LSMY3 SERIES



### INTRODUCTION

Foreign matter in pipelines is often the cause of mechanical breakdown. Avoid costly repairs, possibly involving closing part of the system, by installing a strainer before any mechanical equipment. The use of a strainer with 80 mesh screen before any Avery Hardoll meter is strongly recommended.

### FEATURES

All sizes feature large capacity baskets and a flanged top cover connection for easy basket removal without the need for draining. All strainers are individually hydrostatically pressure tested to 425 psi.

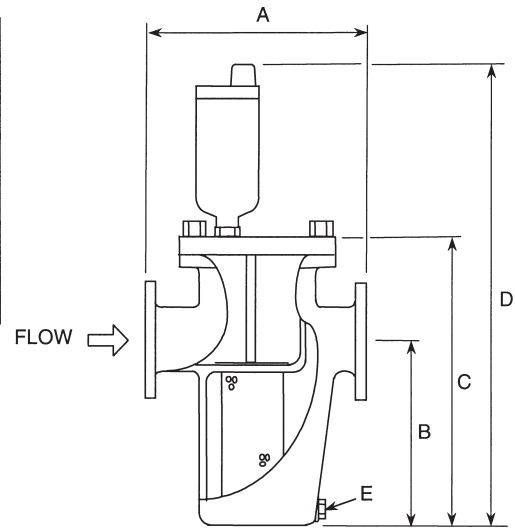
### AIR ELIMINATOR

All strainers may be fitted with an optional stainless steel automatic air release head to provide effective air elimination from the system. During normal operation, automatic air and gas vents dribble water and liquid when discharging. Piping the discharge to a safe visible point or drain via an air break is recommended.

- LOW PRESSURE DROP
- OPTIONAL AIR ELIMINATOR
- RUGGED HIGH STRENGTH DESIGN
- STAINLESS STEEL BASKET AND INSERT
- WORKING PRESSURE 150 PSI (10 BAR)

## LSMY2 CAST IRON AND STEEL STRAINERS

| SIZE                       | 2.5"<br>(65 mm) | 3"<br>(75 mm) | 4"<br>(100 mm) | 6"<br>(150 mm) |
|----------------------------|-----------------|---------------|----------------|----------------|
| A                          | 328 mm          | 350 mm        | 400 mm         | 500 mm         |
| B                          | 190 mm          | 260 mm        | 305 mm         | 540 mm         |
| C                          | 287 mm          | 350 mm        | 420 mm         | 700 mm         |
| D<br>(with air eliminator) | 482 mm          | 545 mm        | 615 mm         | 895 mm         |
| E (NPT)                    | 1/2"            | 1"            | 1"             | 1"             |
| WEIGHT (kgs)               | 20              | 35            | 50             | 95             |



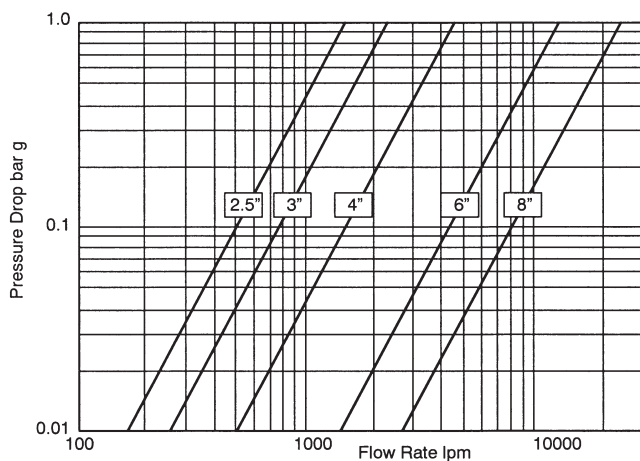
## LSMY3 FABRICATED STEEL STRAINERS

| SIZE                       | 2.5"<br>(65 mm) | 3"<br>(75 mm) | 4"<br>(100 mm) | 6"<br>(150 mm) | 8"<br>(200 mm) |
|----------------------------|-----------------|---------------|----------------|----------------|----------------|
| A                          | 350 mm          | 375 mm        | 490 mm         | 560 mm         | 660 mm         |
| B                          | 190 mm          | 260 mm        | 305 mm         | 540 mm         | 600 mm         |
| C                          | 370 mm          | 455 mm        | 530 mm         | 820 mm         | 920 mm         |
| D<br>(with air eliminator) | 565 mm          | 650 mm        | 725 mm         | 1015 mm        | 1115 mm        |
| E (NPT)                    | 3/4"            | 3/4"          | 3/4"           | 1"             | 1"             |
| WEIGHT (kgs)               | 32              | 36            | 63             | 115            | 170            |

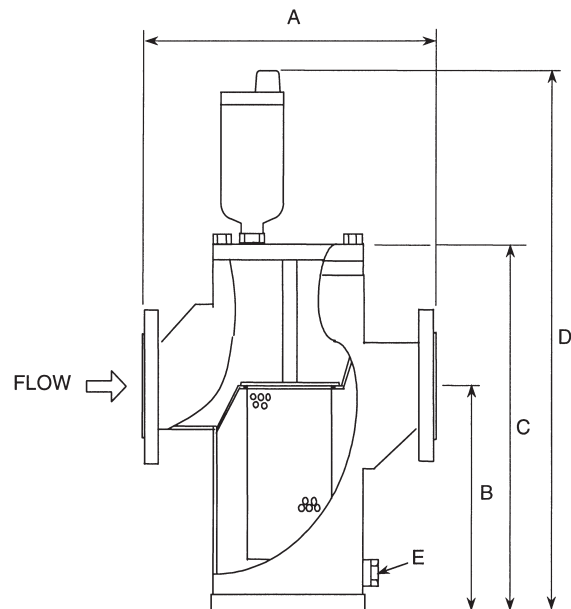
**Note:**  
Raised face flanges are available for both types of strainer, dimensions remain the same.

Air Release Outlet:  
1/2 inch female NPT

## PRESSURE DROP



Pressure drops are based on kerosene at 2.4 cS for strainers with 80 mesh screen.



### Cobham Fluid Systems Limited

Holland Way, Blandford Forum, Dorset, England. DT11 7BJ

Tel: 44 (0)1258 486600 Fax: 44 (0)1258 486601

www.cobhamfluidsystems.com

sales@cobhamfluidsystems.com

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