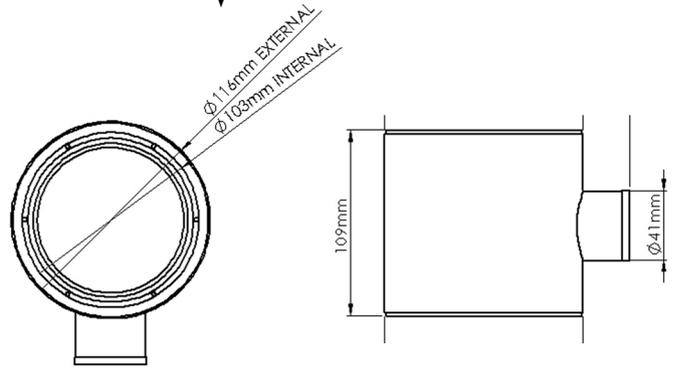
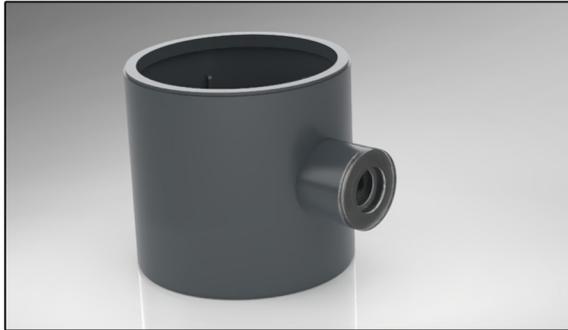


# PRODUCT DATA SHEET

## VKC434

CONDENSATION TRAP WITH OVERFLOW



|                    |                    |
|--------------------|--------------------|
| MANUFACTURER:      | VERPLAS LTD        |
| PART NUMBER:       | VKC434             |
| SIZE:              | 100mmØ             |
| FOR USE WITH:      | Verplas System 100 |
| BOX QUANTITY:      | 7                  |
| INDIVIDUAL WEIGHT: | 1900g              |
| COLOUR             | Grey               |
| MIN OPERATING TEMP | -15°C              |
| MAX OPERATING TEMP | +60°C              |

### SPECIFICATION DETAILS

The VKC434 100mm diameter Condensation Trap is manufactured from (white) PVC and has a minimum free area of 5,594mm<sup>2</sup>. It has a female adaptor for connection to the outside of our System 100 Round Ducting.

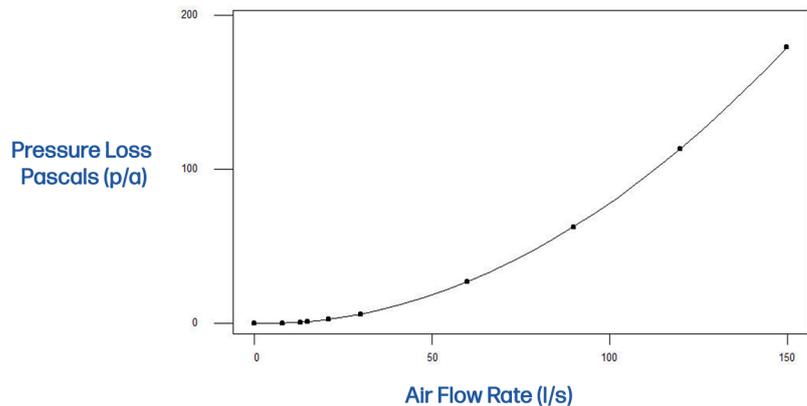
The Condensation Trap is installed at the lowest point in vertical rises where moisture from condensation can occur. The VKC434 captures any moisture running down the inside of the duct and is drained via a 22mm overflow pipe connector.

VKC434 is manufactured in compliance with Domestic Plastic Ductwork Specification DW/154 and does meet UL94HB flammability standard.

VKC434 has been designed for use with Verplas System 100 Round.

| AIRFLOW | RESISTANCE |
|---------|------------|
| 8 l/s   | 0.18pa     |
| 13 l/s  | 0.80pa     |
| 21 l/s  | 2.65pa     |
| 30 l/s  | 5.90pa     |
| 60 l/s  | 26.90pa    |
| 120 l/s | 133.52pa   |

### PERFORMANCE CURVE



### Associated Ancillaries

VKC2992  
100mmØ 2m  
Round Pipe

EK0028  
100mmØ Round  
Connector

VKC19  
100mmØ Round  
Wall Plate

