



## TECHNICAL DATA SHEET

**CODE:**  
**03B.0096CG.0**  
Rev.00 Pg.1/1  
Date 22/10/2025

### CONDENSATE SEPARATOR

#### MODEL:

**SA 0016 HP45**

Rated capacity\*

|                               |                   |            |                                |
|-------------------------------|-------------------|------------|--------------------------------|
| Separator capacity            | m <sup>3</sup> /h | 432        | Flow rates at 40 barg and 20°C |
|                               | l/min             | 7200       |                                |
|                               | cfm               | 254,3      |                                |
| Minimum operating temperature | °C / °F           | 2 / 35     |                                |
| Maximum operating temperature | °C / °F           | 60 / 140   |                                |
| Minimum ambient temperature   | °C / °F           | 2 / 35     |                                |
| Maximum ambient temperature   | °C / °F           | 50 / 122   |                                |
| Minimum operating pressure    | bar / psi         | 1 / 14,5   |                                |
| Maximum operating pressure    | bar / psi         | 45 / 652,6 |                                |
| Weight                        | kg / Lbs          | 1,5 / 3,3  |                                |
| Air connections               | IN/OUT            | 3/4" BSP   |                                |
| Dimensions                    | mm                | A          | 276                            |
|                               |                   | B          | 94                             |
|                               |                   | C          | 22                             |

#### Standard features

Drain discharge: Manual drain

#### Correction factors

| Pressure [bar] | 7    | 10   | 13   | 16   | 20   | 24   | 28   | 32   | 36   | 40   | 43   | 45   |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| FC             | 0,22 | 0,30 | 0,39 | 0,47 | 0,56 | 0,65 | 0,74 | 0,82 | 0,91 | 1,00 | 1,01 | 1,02 |

