Doc. Rev.: 7 (2021-02-12)

Product No. 054100970



Jets™ VFD valve is a vacuum operated flush and discharge valve. Features:

- Low water consumption.
- Design optimized for easy maintenance.
  Ideal for retrofit of existing installations.

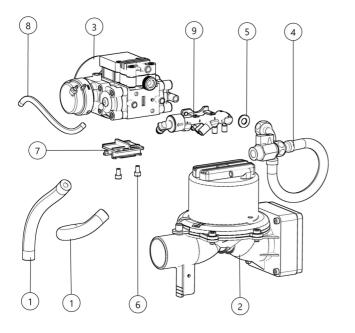
## **Technical Data**



| Outside Dimensions           | 235 x 195 x 290 mm (LxWxH)  |
|------------------------------|---|
| Discharge Valve Outlet       | Outside diameter Ø 50 mm  |
| Generic Material             | POM   |
| Water Connection             | ½" male BSP   |
| Net Weight                   | 1.91 kg   |
| Operating Data               |   |
| Flushing Time                | 5 seconds   |
| Discharge Time               | 2 seconds   |
| Water Pressure               | 2-7 bar   |
| Operating Vacuum             | Recommended 30-55 % Vacuum  |
| Air Consumption              | Approx. 48 liters at 50% Vacuum                                       |
| Water Consumption            | 1L (3 bar)  |
| Temperature Range (unless fr | Minimum 1°C<br>to Maximum 60°C<br>rost protection measures are taken) |

## **Disclaimer**

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## Components

| 1   Hose                    | 034509000* |
|-----------------------------|------------|
| 2   D Valve, Piston         | 050513025* |
| 3   VPC-V Controller        | 101100010* |
| 4   Hose w/ball valve 550mm | 034509620* |
| 5   Gasket                  | 037504200* |
| 6   Screw, M5x10            | 036531600* |
| 7   Bracket BR1             | 054110030* |
| 8   Hose                    | 034509010* |
| 9   Distributor w/NR Valve  | 101100116* |

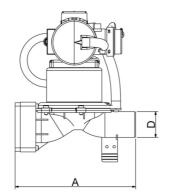
<sup>\*</sup> Component/s avaliable as replacement parts.

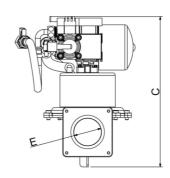
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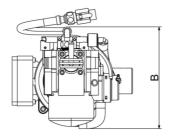


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## **Dimension Drawings**







| A2 | ?35mm |
|----|-------|
| В1 | 95mm  |

| C | 290mm |
|---|-------|
| D | 50mm  |
| E | Ø60   |