

# Material Receivers

## Central Conveying Systems

All Vismec material receivers are constructed completely from stainless-steel with the option of a Pyrex glass insert. Each material receiver has a stainless-steel grid filter to separate the material from the air flow, which can be accessed through a hinged lid with open lock position for easy and quick cleaning.

Pneumatic cleaning of the filter after each cycle is an option. Due to the modular design the vacuum and material inlet can be positioned as needed all around 360°.

The material receivers have a standard 80mm discharge flap with external seal but for difficult flowing materials can be also supplied with a 150mm or a pneumatic butterfly valve. The flap can be easily accessed for cleaning through a side door with quick closure.

To avoid any kind of material contamination the vacuum break valve has a small air inlet filter and is mounted on the side to allow free movement of the receiver lid. The receiver material inlet has a stainless-steel flap which can also be supplied in a treated anti wear steel for use with abrasive materials.

All receivers have a small control panel with a two-line backlight display and large frontal functional LED lamp which connects straight to the FW 50 central control through the Vismec-Bus-System.



### Key Features

- ▶ Easy filter condition clean thanks to completely independent lid.
- ▶ Completely flexible element orientation of 360° that guarantees a perfect installation.
- ▶ Possibility to reach a maximum temperature of 180°C.
- ▶ Grid filter, fabric filter and cartridge filter available depending on customer requirements.

### Optional Extras

- ▶ Visual and acoustic alarm mounted on top of the receiver.
- ▶ Level sensor instead of the standard magnetic switch.
- ▶ High temperature seals.

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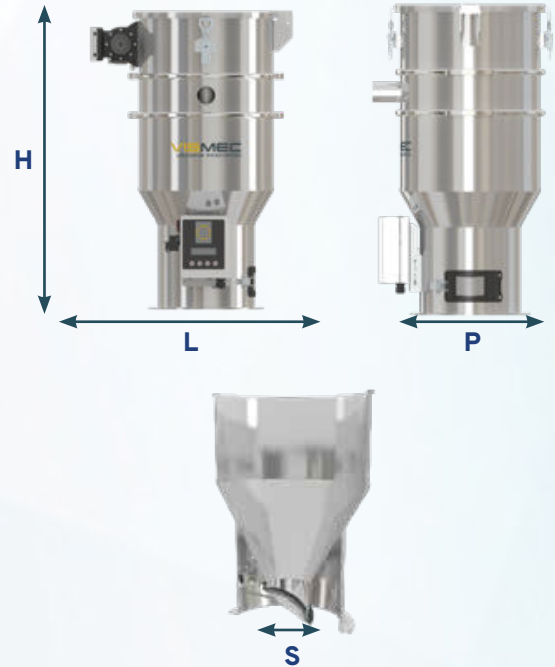
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| Code  | Volume [lt] | Ø [mm] | L [mm] | P [mm] | H [mm] | S [mm] | Flange [mm]  |
|-------|-------------|--------|--------|--------|--------|--------|--------------|
| 02739 | 2           | 30     | 375    | 225    | 445    | Ø 60   | 4 x M6 Ø 185 |
| 02740 | 2           | 40     | 375    | 225    | 445    | Ø 60   | 4 x M6 Ø 185 |
| 02741 | 4           | 30     | 375    | 225    | 560    | Ø 60   | 4 x M6 Ø 185 |
| 02742 | 4           | 40     | 375    | 225    | 560    | Ø 60   | 4 x M6 Ø 185 |
| 04538 | 6           | 40     | 383    | 355    | 524    | Ø 100  | 4 x M6 Ø 280 |
| 04547 | 6           | 50     | 383    | 355    | 524    | Ø 100  | 4 x M6 Ø 280 |
| 02745 | 6G          | 40     | 415    | 375    | 610    | Ø 100  | 4 x M6 Ø 280 |
| 02746 | 6G          | 50     | 415    | 375    | 610    | Ø 100  | 4 x M6 Ø 280 |
| 04549 | 10          | 50     | 383    | 355    | 604    | Ø 100  | 4 x M6 Ø 280 |
| 02749 | 10G         | 40     | 415    | 375    | 750    | Ø 100  | 4 x M6 Ø 280 |
| 02750 | 10G         | 50     | 415    | 375    | 750    | Ø 100  | 4 x M6 Ø 280 |
| 04550 | 16          | 40     | 383    | 355    | 724    | Ø 100  | 4 x M6 Ø 280 |
| 04551 | 16          | 50     | 383    | 355    | 724    | Ø 100  | 4 x M6 Ø 280 |
| 02751 | 25          | 50     | 530    | 455    | 800    | Ø 100  | 8 x M6 Ø 280 |
| 02752 | 25          | 60     | 530    | 455    | 800    | Ø 100  | 8 x M6 Ø 280 |
| 02753 | 25          | 60     | 530    | 455    | 800    | Ø 150  | 8 x M6 Ø 280 |
| 02754 | 25          | 70     | 530    | 455    | 865    | Ø 150  | 8 x M6 Ø 280 |
| 02755 | 25          | 60     | 576    | 468    | 930    | Ø 200  | 8 x M6 Ø 280 |
| 02756 | 25          | 70     | 594    | 468    | 995    | Ø 200  | 8 x M6 Ø 280 |
| 02757 | 50          | 50     | 530    | 455    | 1055   | Ø 100  | 8 x M6 Ø 280 |
| 02758 | 50          | 60     | 530    | 455    | 1055   | Ø 100  | 8 x M6 Ø 280 |
| 02759 | 50          | 60     | 530    | 455    | 1055   | Ø 150  | 8 x M6 Ø 280 |
| 02760 | 50          | 70     | 530    | 455    | 1120   | Ø 150  | 8 x M6 Ø 280 |
| 02761 | 50          | 60     | 576    | 468    | 1205   | Ø 200  | 8 x M6 Ø 280 |
| 02762 | 50          | 70     | 594    | 468    | 1270   | Ø 200  | 8 x M6 Ø 280 |
| 02763 | 100         | 60     | 775    | 744    | 1166   | Ø 300  | 8 x M6 Ø 400 |
| 02764 | 100         | 70     | 840    | 744    | 1230   | Ø 300  | 8 x M6 Ø 400 |
| 02765 | 100         | 90     | 840    | 744    | 1230   | Ø 300  | 8 x M6 Ø 400 |
| 02769 | 160         | 60     | 775    | 744    | 1376   | Ø 300  | 8 x M6 Ø 400 |
| 02770 | 160         | 70     | 840    | 744    | 1440   | Ø 300  | 8 x M6 Ø 400 |
| 02771 | 160         | 90     | 840    | 744    | 1440   | Ø 300  | 8 x M6 Ø 400 |



| Model | Type                    | Capacity [l] | Diameter [mm] | Discharge                       |                                 |
|-------|-------------------------|--------------|---------------|---------------------------------|---------------------------------|
| VR2   | Stainless Steel         | 2            | 30 / 40       | Flap 60                         |                                 |
| VR4   |                         | 4            |               |                                 |                                 |
| VR6   |                         | 6            |               |                                 |                                 |
| VR10  |                         | 10           |               |                                 |                                 |
| VR16  |                         | 16           |               |                                 |                                 |
| VR6G  | Stainless Steel & Glass | 6            | 40 / 50       | Flap 100                        |                                 |
| VR10G |                         | 10           |               |                                 |                                 |
| VR25  | Stainless Steel         | 25           | 50 / 60 / 70  | Flap 100 or 150                 |                                 |
| VR50  |                         | 50           |               |                                 |                                 |
| VR25  | Stainless Steel         | 25           | 60 / 70       | Pneumatic Butterfly Valve Ø 200 |                                 |
| VR50  |                         | 50           |               |                                 |                                 |
| VR100 |                         | 100          | 60 / 70 / 90  |                                 | Pneumatic Butterfly Valve Ø 300 |
| VR160 |                         | 160          |               |                                 |                                 |

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