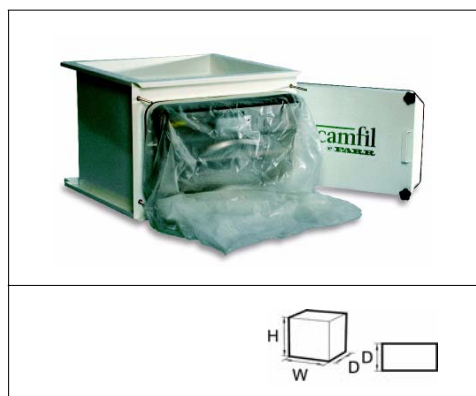


# CamSafe



## Advantages

- Contact free filter change
- Automatic tension regulating filter clamping device
- Fast secure filter installation, lever operated
- Optional filter seal seating test as per DIN 1946, Part 4
- Sealed, welded, solid design
- Tightness class B as per EN 1866 at 5000 Pa
- Ready flanged
- CamSafe connecting pieces can be supplied in various designs

**Application:** CamSafe chambers are used when filtering radioactive, toxic or bacterial particles and gasses and provide maximum safety for the operator. Areas of use include laboratories, isolation wards and the pharmaceutical industry. The casings can be joined together so that multi-stage filter systems with a volume flow of up to 24,000 m<sup>3</sup>/h can be achieved.

**Epoxy coated casing:** Epoxy resin coating in RAL 9010 which is capable of being decontaminated, clamping device made from high grade steel 1.4301.

**Steel casing:** Manufactured in high grade steel 1.4301.

**Standard design:** Material thickness 2mm, flange drilled ready for operation, service cover with male thread hand knobs, changing bag, support shelf for contact free filter changing, automatic tension regulating filter clamping device.

**Options:** Filter seal seating test device in accordance with DIN 1946 Part 4, pressure compensation device and pressure check points.

**Filter cartridges:**

*Pre-filter P1:* 610x610x47mm .

*Pre-filter P2:* 610x610x292mm.

*Main filter:* 610x610x292mm.

All main filters come equipped with straps to aid the handling, enabling them to be changed easily.

The filters can be supplied with a variety of gaskets to suit the application.

The casing is suitable for different classes of filter, suitable for dealing with glasses or particle contamination.

Accessories: Safe change bags, manometers and material for the flanged joints supplied on request.

| Type                     | Dimensions (WxHxD*) mm | Dimensions prefilter (WxHxD) mm | Dimensions second filter (WxHxD) mm | Unit weight kg | Unit volume m3 |
|--------------------------|------------------------|---------------------------------|-------------------------------------|----------------|----------------|
| Camsafe 1000, painted    | 730x535x725 (+ 90*)    | -                               | 610x610x292                         | 50             | 0,35           |
| Camsafe P1/1000, painted | 730x790x725 (+ 90*)    | 610x610x47                      | 610x610x292                         | 80             | 0,55           |
| Camsafe P2/1000, painted | 730x1020x725 (+ 90*)   | 610x610x292                     | 610x610x292                         | 90             | 0,7            |
| Camsafe 1000 1.4301      | 730x535x725 (+ 90*)    | -                               | 610x610x292                         | 50             | 0,35           |
| Camsafe P1/1000 1.4301   | 730x790x725 (+ 90*)    | 610x610x47                      | 610x610x292                         | 80             | 0,35           |
| Camsafe P2/1000 1.4301   | 730x1020x725 (+ 90*)   | 610x610x292                     | 610x610x292                         | 90             | 0,7            |

\* incl. male thread hand knobs + 90mm. Allow access of approximately 1m to change the filter.

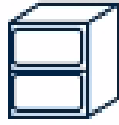
Filter Containment Systems



Camsafe 1000



Camsafe P1 / 1000



Camsafe P2 / 1000

