



HELAGO-CZ, s.r.o.

Commercial Register maintained by the Regional Court in Hradec Králové

Section C, File 17879

Kladská 1082

500 03 Hradec Králové 3

Company ID: 25 96 39 61, VAT: CZ 25963961

Phone: 495 220 229, 495 220 394

Fax: 495 220 154

GSM gate: 602 123 096

E-mail: info@helago-cz.cz

Web: <http://www.helago-cz.cz>

FBP Portal 4

Order code: **1501.FBPPortal4**



Information about product price on demand

Parameters

Inner dimensions (w x d x h) [mm]

2 260 × 1 160 × 2 000 [mm]

Quantitative unit

ks

- Laminar modular system with vertical airflow
- Cleanliness level according to EN ISO 14644 - ISO class 5
- Cleanliness level according to US FS 209E - 100 (M 3, 5)
- Quality class according to EC GMP Volume 4, Annex 1 - A
- Modules are equipped with high-capacity fans with continuous automatic regulation of revolution. This enables long-term maintenance of the required airflow velocity with high preciseness, despite gradual sedimentation of the filter, and thus optimal use of the module's maximum service life is possible.
- The monitored velocity is at the same time shown on the control unit display located on the portal control panel.
- The standard velocity of the portals delivered is programmed to 0.45 m/s. Upon request, the velocity can be adjusted within the range of 0.2 to 0.6 m/s. A service engineer can make this programmed adjustment upon request also to a portal already delivered or in operation.
- The module sheath is made from zinc-coated metal sheet, whose exterior side is coated with polyester enamel, shade RAL 9010.
- Quiet operation is ensured by quality silencers.
- A high-quality silencer guarantees silent operation. The air is filtered with a filtration element - in standard version with the filtration class H13 (HEPA), upon request a higher filtration class can be implemented.
- The frame is made from steel closed sections equipped with powder stoving enamel of a high chemical resistance.
- Portal box is equipped with illumination.
- Easy installation - the possibility of relocation.
- Constructional form - the possibility of transport by common paths.
- **Optional accessories:**
- Plastic lamellar curtains: The assembly of laminar modules may be delimited along its perimeter with overlapping plastic lamellar curtains (lamella width 200mm, thickness 2mm).
- Lightning: Light in the working area is provided both from the outside through plastic curtains and by fluorescent lamps placed under the front panel of the portal.
- Mobile version: Upon request, the module system PORTAL 2, 3, and 4 can be made as mobile.