

AFS

STAINLESS STEEL SINGLE DOOR WITH INTEGRATED RAIN HOOD ENCLOSURE



The Eldon AFS finely pre-grained finish and a design intended to eliminate microbiological traps, combines to provide the ultimate enclosure for environments where the hygienic requirements are strict.

An integral sloping roof offers additional protection and leads to self-draining of liquids.

The AFS range is the ideal solution for food and beverage industries, biotechnical laboratories and pharmaceutical plants.

Material: AISI 304 pre-grained stainless steel/AISI 316L (on request). Body: 1.5mm, Door: 1.5mm/2 mm on AFS 10083 and larger. Mounting plate: 2.5mm galvanized steel.

Body: The top of the body is equipped with a sloping roof at an angle of between 8 and 20 degrees sloping towards the front, giving a 10 mm overhang to remove any liquids away from the door. Folded and seam welded.

Door: Corner formed in one piece. Surface mounted with 130° opening. Concealed AISI 304 stainless steel hinges with removable pin. Can be mounted to give left or right hand opening (Machining is required). Sealing is ensured by an injected one piece polyurethane gasket. Inside of door fitted with four welded studs for equipment profiles.

Lock: Chrome plated double-bit 3mm lock with 90° movement. Stainless steel lock and other locks available on request.

Mounting plate: Fixed onto M8 studs welded to the rear of the enclosure. In enclosures with height or width of 800 mm or more, the mounting plate has a fold to all four sides for extra rigidity. By using the AMG accessory the mounting plate can be adjusted in depth.

Cable access: No gland openings as standard to maximise the sealing and clean lines according to the HACCP.

Protection: Corresponds with IP 66 and NEMA 4X, 12, 13, IK10

Finish: 240s pre grained stainless steel (average 0.5 micron).

Delivery: Mounting plate, complete with fitting accessories and earthing facilities. Packaged in a re-usable carton.

Additional information: The use of Thermal Management Equipment, and venting should be utilised for harsh and outdoor applications Please see our general accessories section and Technical chapter for additional information.



IP 66/NEMA4x ,12,13, IK 10

With mounting plate

| Enclosure dimension | | | Mounting plate dimension | | Weight (kg) | N° of locks | Usable depth | Part No. | |
|---------------------|-----|-----|--------------------------|-----|-------------|-------------|--------------|--------------|--------------|
| H | W | D | h | w | | | | | |
| 300 | 200 | 155 | 275 | 150 | 5.6 | 1 | 135 | AFS03021 | |
| | | | 275 | 150 | 5.6 | 1 | 135 | AFS03021-316 | |
| 400 | 300 | 155 | 375 | 250 | 8.3 | 1 | 135 | AFS04031 | |
| | | | 375 | 250 | 8.3 | 1 | 135 | AFS04031-316 | |
| | 400 | 210 | 375 | 350 | 11.2 | 1 | 190 | AFS04042 | |
| | | | 375 | 350 | 11.2 | 1 | 190 | AFS04042-316 | |
| 600 | 210 | 375 | 550 | 550 | 15.8 | 1 | 190 | AFS04062 | |
| | | | 550 | 550 | 15.8 | 1 | 190 | AFS04062-316 | |
| 500 | 500 | 210 | 475 | 450 | 17.0 | 1 | 190 | AFS05052 | |
| | | | 475 | 450 | 17.0 | 1 | 190 | AFS05052-316 | |
| 600 | 400 | 210 | 575 | 350 | 15.8 | 2 | 190 | AFS06042 | |
| | | | 575 | 350 | 15.8 | 2 | 190 | AFS06042-316 | |
| | | | 575 | 550 | 22.2 | 2 | 190 | AFS06062 | |
| | | | 575 | 550 | 22.2 | 2 | 190 | AFS06062-316 | |
| | 600 | 300 | 575 | 550 | 550 | 25.2 | 2 | 280 | AFS06063 |
| | | | | 550 | 550 | 25.2 | 2 | 280 | AFS06063-316 |
| | | | | 750 | 750 | 32.4 | 2 | 280 | AFS06083 |
| | | | | 750 | 750 | 32.4 | 2 | 280 | AFS06083-316 |
| 800 | 600 | 210 | 775 | 550 | 28.6 | 2 | 190 | AFS08062 | |
| | | | 775 | 550 | 28.6 | 2 | 190 | AFS08062-316 | |
| | | | 775 | 550 | 32.3 | 2 | 280 | AFS08063 | |
| | | | 775 | 550 | 32.3 | 2 | 280 | AFS08063-316 | |
| | 800 | 210 | 775 | 750 | 750 | 37.2 | 2 | 190 | AFS08082 |
| | | | | 750 | 750 | 37.2 | 2 | 190 | AFS08082-316 |
| | | | | 750 | 750 | 42.0 | 2 | 280 | AFS08083 |
| | | | | 750 | 750 | 42.0 | 2 | 280 | AFS08083-316 |
| 1000 | 800 | 300 | 975 | 750 | 51.5 | 3 | 280 | AFS10083 | |
| | | | 975 | 750 | 51.5 | 3 | 280 | AFS10083-316 | |
| 1200 | 600 | 300 | 1175 | 550 | 48.5 | 3 | 280 | AFS12063 | |
| | | | 1175 | 750 | 48.5 | 3 | 280 | AFS12063-316 | |
| | 800 | 300 | 1175 | 750 | 59.5 | 3 | 280 | AFS12083 | |
| | | | | 750 | 59.5 | 3 | 280 | AFS12083-316 | |
| | | | | 750 | 62.3 | 3 | 380 | AFS12084 | |
| | | | | 750 | 62.3 | 3 | 380 | AFS12084-316 | |
| 1400 | 800 | 400 | 1375 | 750 | 78.1 | 3 | 380 | AFS14084 | |
| | | | 1375 | 750 | 78.1 | 3 | 380 | AFS14084-316 | |

* Delivery times upon request

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