

GL66 Stainless Steel Hinge Cover



HOFFMAN



INDUSTRY STANDARDS

Mounting brackets required to meet UL/CSA external mounting requirements.

UL 508A Listed; Type 4, 4X, 12; File No. E61997
cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12;
File No. E61997

NEMA/EEMAC Type 4, 4X, 12, 13

CSA File No. 42186: Type 4, 4X, 12

IEC/EN 60529, IP66

IEC/EN 62262, IK10

IEC/EN 62208



Manufactured in Type 304 and 316L stainless steel, these enclosures are ideal for indoor or outdoor applications which require corrosion protection from chemicals and water.

The enclosures contain an external body flange to prevent contaminants from entering the enclosure; a strong door with removable hinges; a conductive panel ordered separately and quarter-turn latch with 3 mm double-bit insert for a secure closure.

APPLICATION

- Food and beverage production
- Offshore and all saline environments
- Waste and water treatment
- Packaging
- Pharmaceutical processing
- Outdoor environments and corrosive applications

SCOPE OF DELIVERY

- Enclosure with hinged door
- Gland plate, supplied loose (for items with gland plate)
- Assembly kit
- Installation instruction
- Mounting plate is not included and should be ordered separately

FEATURES

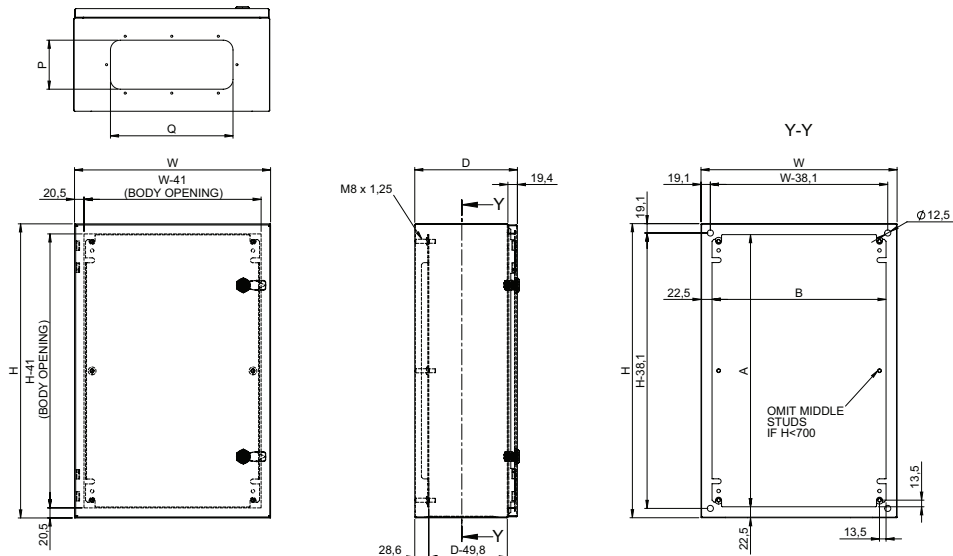
- Versions with or without gland plate
- Minimum-width body flange provides maximum body opening
- External formed 90 degree body flange
- Door opens 210 degrees
- Mounting holes in back of body for direct mounting or for optional external mounting brackets
- Doors are easily removed by pulling clip-style hinge pins
- Quarter-turn latches furnished with 3 mm double-bit insert
- Self-grounding latch system with double seal
- Left hinged doors, reversible

SPECIFICATIONS

- Stainless steel wall-mount nVent HOFFMAN GL66, IP66, UL/NEMA Type 4X enclosure
- Stainless steel type 304 or type 316L in standard
- Material thickness: 1,2, 1,5 and 2,0 mm doors; 1,2 and 1,5 mm body
- Type 316 stainless steel hinge pins
- Seamless foam-in-place gasket
- Grounding stud on the body
- Bonding provision on the door
- Brushed finish 320 grain

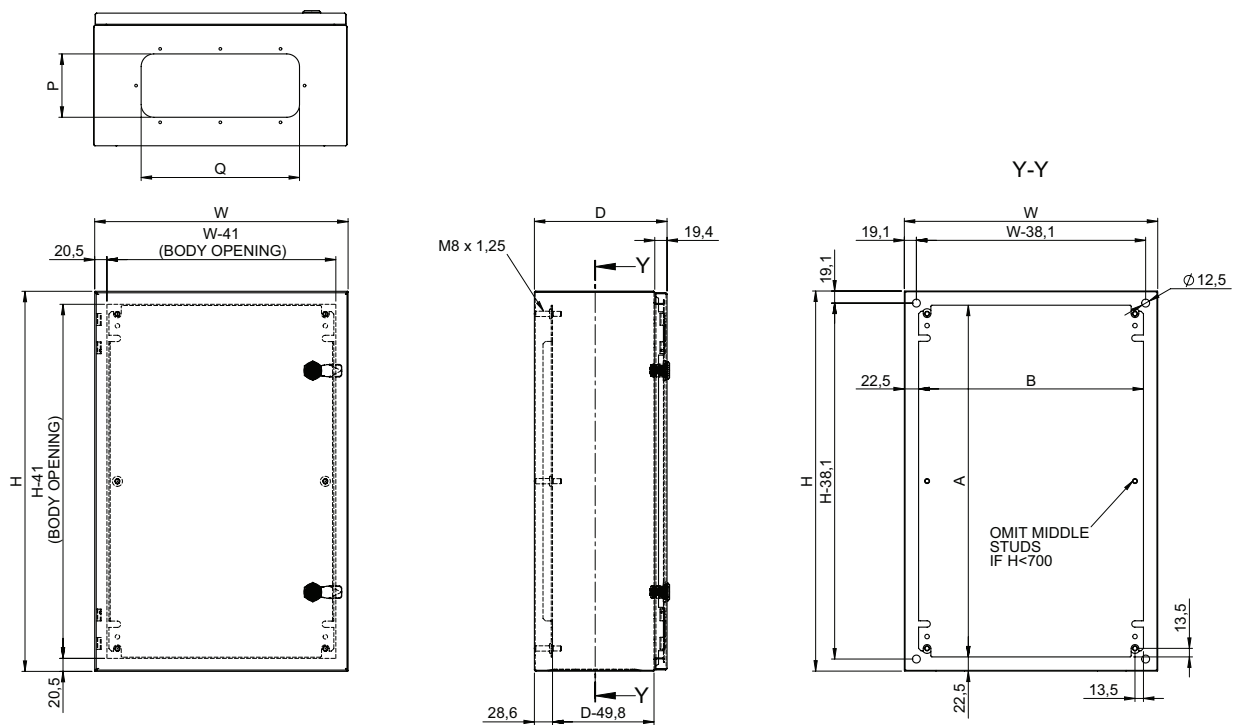
STANDARD PRODUCT, STAINLESS STEEL 304

| Item number | Description | H [mm] | W [mm] | D [mm] | Door thickness [mm] | Body thickness [mm] | Material | Gland Plate | Q [mm] | P [mm] | Type | Conductive Mounting Plate |
|-----------------|---|--------|--------|--------|---------------------|---------------------|----------|-------------|--------|--------|------|---------------------------|
| M300200120SSE | Wallmount StSt 304 IP66 door | 300 | 200 | 120 | 1.2 | 1.2 | 304 | NO | - | - | | M300P200GE |
| M300200150SSE | Wallmount StSt 304 IP66 door | 300 | 200 | 150 | 1.2 | 1.2 | 304 | NO | - | - | | M300P200GE |
| M300250150SSE | Wallmount StSt 304 IP66 door | 300 | 250 | 150 | 1.2 | 1.2 | 304 | NO | - | - | | M300P250GE |
| M300250210SSE | Wallmount StSt 304 IP66 door | 300 | 250 | 210 | 1.2 | 1.2 | 304 | NO | - | - | | M300P250GE |
| M300300120SSE | Wallmount StSt 304 IP66 door | 300 | 300 | 120 | 1.2 | 1.2 | 304 | NO | - | - | | M300P300GE |
| M300300210SSE | Wallmount StSt 304 IP66 door | 300 | 300 | 210 | 1.2 | 1.2 | 304 | NO | - | - | | M300P300GE |
| M300300210GSSE | Wallmount StSt 304 IP66 door with gland plate | 300 | 300 | 210 | 1.2 | 1.2 | 304 | YES | 180 | 100 | A | M300P300GE |
| M300400120SSE | Wallmount StSt304 IP66 door | 300 | 400 | 120 | 1.2 | 1.2 | 304 | NO | - | - | | M400P300GE |
| M300400210GSSE | Wallmount StSt304 IP66 door with gland plate | 300 | 400 | 210 | 1.2 | 1.2 | 304 | YES | 280 | 100 | B | M400P300GE |
| M350300210SSE | Wallmount StSt304 IP66 door | 350 | 300 | 210 | 1.2 | 1.2 | 304 | NO | - | - | | M350P300GE |
| M400300150SSE | Wallmount StSt304 IP66 door | 400 | 300 | 150 | 1.2 | 1.2 | 304 | NO | - | - | | M400P300GE |
| M400300210GSSE | Wallmount StSt304 IP66 door with gland plate | 400 | 300 | 210 | 1.2 | 1.2 | 304 | YES | 180 | 100 | A | M400P300GE |
| M400400210SSE | Wallmount StSt304 IP66 door | 400 | 400 | 210 | 1.2 | 1.2 | 304 | NO | - | - | | M400P400GE |
| M400400210GSSE | Wallmount StSt304 IP66 door with gland plate | 400 | 400 | 210 | 1.2 | 1.2 | 304 | YES | 280 | 100 | B | M400P400GE |
| M400600210SSE | Wallmount StSt304 IP66 door | 400 | 600 | 210 | 1.2 | 1.2 | 304 | NO | - | - | | M600P400GE |
| M500400210SSE | Wallmount StSt304 IP66 door | 500 | 400 | 210 | 1.2 | 1.2 | 304 | NO | - | - | | M500P400GE |
| M500400210GSSE | Wallmount StSt304 IP66 door with gland plate | 500 | 400 | 210 | 1.2 | 1.2 | 304 | YES | 280 | 100 | B | M500P400GE |
| M500500210GSSE | Wallmount StSt304 IP66 door with gland plate | 500 | 500 | 210 | 1.2 | 1.2 | 304 | YES | 380 | 100 | C | M500P500GE |
| M500500300GSSE | Wallmount StSt304 IP66 door with gland plate | 500 | 500 | 300 | 1.2 | 1.2 | 304 | YES | 380 | 180 | E | M500P500GE |
| M600400210SSE | Wallmount StSt304 IP66 door | 600 | 400 | 210 | 1.2 | 1.2 | 304 | NO | - | - | | M600P400GE |
| M600400210GSSE | Wallmount StSt304 IP66 door with gland plate | 600 | 400 | 210 | 1.2 | 1.2 | 304 | YES | 280 | 100 | B | M600P400GE |
| M600400350GSSE | Wallmount StSt304 IP66 door with gland plate | 600 | 400 | 350 | 1.2 | 1.2 | 304 | YES | 280 | 180 | D | M600P400GE |
| M600600210SSE | Wallmount StSt304 IP66 door | 600 | 600 | 210 | 1.5 | 1.5 | 304 | NO | - | - | | M600P600GE |
| M600600210GSSE | Wallmount StSt304 IP66 door with gland plate | 600 | 600 | 210 | 1.5 | 1.5 | 304 | YES | 380 | 100 | C | M600P600GE |
| M600600300SSE | Wallmount StSt304 IP66 door | 600 | 600 | 300 | 1.5 | 1.5 | 304 | NO | - | - | | M600P600GE |
| M600600300GSSE | Wallmount StSt304 IP66 door with gland plate | 600 | 600 | 300 | 1.5 | 1.5 | 304 | YES | 380 | 180 | E | M600P600GE |
| M600600350GSSE | Wallmount StSt304 IP66 door with gland plate | 600 | 600 | 350 | 1.5 | 1.5 | 304 | YES | 380 | 180 | E | M600P600GE |
| M700500250GSSE | Wallmount StSt304 IP66 door with gland plate | 700 | 500 | 250 | 1.5 | 1.5 | 304 | YES | 380 | 100 | C | M700P500GE |
| M800600210SSE | Wallmount StSt304 IP66 door | 800 | 600 | 210 | 2.0 | 1.5 | 304 | NO | - | - | | M800P600GE |
| M800600210GSSE | Wallmount StSt304 IP66 door with gland plate | 800 | 600 | 210 | 2.0 | 1.5 | 304 | YES | 380 | 100 | C | M800P600GE |
| M800600250GSSE | Wallmount StSt304 IP66 door with gland plate | 800 | 600 | 250 | 2.0 | 1.5 | 304 | YES | 380 | 100 | C | M800P600GE |
| M800600300SSE | Wallmount StSt304 IP66 door | 800 | 600 | 300 | 2.0 | 1.5 | 304 | NO | - | - | | M800P600GE |
| M800600300GSSE | Wallmount StSt304 IP66 door with gland plate | 800 | 600 | 300 | 2.0 | 1.5 | 304 | YES | 380 | 180 | E | M800P600GE |
| M800600350GSSE | Wallmount StSt304 IP66 door with gland plate | 800 | 600 | 350 | 2.0 | 1.5 | 304 | YES | 380 | 180 | E | M800P600GE |
| M800800210GSSE | Wallmount StSt304 IP66 door with gland plate | 800 | 800 | 210 | 2.0 | 1.5 | 304 | YES | 280 | 100 | 2xB | M800P800GE |
| M800800300GSSE | Wallmount StSt304 IP66 door with gland plate | 800 | 800 | 300 | 2.0 | 1.5 | 304 | YES | 280 | 180 | 2xD | M800P800GE |
| M1000800300SSE | Wallmount StSt304 IP66 door | 1000 | 800 | 300 | 2.0 | 1.5 | 304 | NO | - | - | | M1000P800GE |
| M1000800300GSSE | Wallmount StSt304 IP66 door with gland plate | 1000 | 800 | 300 | 2.0 | 1.5 | 304 | YES | 280 | 180 | 2xD | M1000P800GE |
| M1200800300GSSE | Wallmount StSt304 IP66 door with gland plate | 1200 | 800 | 300 | 2.0 | 1.5 | 304 | YES | 280 | 180 | 2xD | M1200P800GE |



STANDARD PRODUCT, STAINLESS STEEL 304

| Item number | Description | H [mm] | W [mm] | D [mm] | Door thickness [mm] | Body thickness [mm] | Material | Gland Plate | Q [mm] | P [mm] | Type | Conductive Mounting Plate |
|------------------|--|-----------|-----------|-----------|---------------------------|---------------------------|----------|----------------|-----------|-----------|------|---------------------------------|
| | | | | | | | | | | | | |
| M300200150SS6E | Wallmount StSt 316L IP66 door | 300 | 200 | 150 | 1.2 | 1.2 | 316L | NO | - | - | | M300P200GE |
| M400300150SS6E | Wallmount StSt 316L IP66 door | 400 | 300 | 150 | 1.2 | 1.2 | 316L | NO | - | - | | M400P300GE |
| M400300210GSS6E | Wallmount StSt 316L IP66 door with gland plate | 400 | 300 | 210 | 1.2 | 1.2 | 316L | YES | 180 | 100 | A | M400P300GE |
| M400400210SS6E | Wallmount StSt 316L IP66 door | 400 | 400 | 210 | 1.2 | 1.2 | 316L | NO | - | - | | M400P400GE |
| M400400210GSS6E | Wallmount StSt 316L IP66 door with gland plate | 400 | 400 | 210 | 1.2 | 1.2 | 316L | YES | 280 | 100 | B | M400P400GE |
| M400600210SS6E | Wallmount StSt 316L IP66 door | 400 | 600 | 210 | 1.2 | 1.2 | 316L | NO | - | - | | M600P400GE |
| M500400210SS6E | Wallmount StSt 316L IP66 door | 500 | 400 | 210 | 1.2 | 1.2 | 316L | NO | - | - | | M500P400GE |
| M500400210GSS6E | Wallmount StSt 316L IP66 door with gland plate | 500 | 400 | 210 | 1.2 | 1.2 | 316L | YES | 280 | 100 | B | M500P400GE |
| M500500210GSS6E | Wallmount StSt 316L IP66 door with gland plate | 500 | 500 | 210 | 1.2 | 1.2 | 316L | YES | 380 | 100 | C | M500P500GE |
| M600400210SS6E | Wallmount StSt 316L IP66 door | 600 | 400 | 210 | 1.2 | 1.2 | 316L | NO | - | - | | M600P400GE |
| M600400210GSS6E | Wallmount StSt 316L IP66 door with gland plate | 600 | 400 | 210 | 1.2 | 1.2 | 316L | YES | 280 | 100 | B | M600P400GE |
| M600600210SS6E | Wallmount StSt 316L IP66 door | 600 | 600 | 210 | 1.5 | 1.5 | 316L | NO | - | - | | M600P600GE |
| M600600210GSS6E | Wallmount StSt 316L IP66 door with gland plate | 600 | 600 | 210 | 1.5 | 1.5 | 316L | YES | 380 | 100 | C | M600P600GE |
| M600600300SS6E | Wallmount StSt 316L IP66 door | 600 | 600 | 300 | 1.5 | 1.5 | 316L | NO | - | - | | M600P600GE |
| M600600300GSS6E | Wallmount StSt 316L IP66 door with gland plate | 600 | 600 | 300 | 1.5 | 1.5 | 316L | YES | 380 | 180 | E | M600P600GE |
| M800600210SS6E | Wallmount StSt 316L IP66 door | 800 | 600 | 210 | 1.5 | 2.0 | 316L | NO | - | - | | M800P600GE |
| M800600210GSS6E | Wallmount StSt 316L IP66 door with gland plate | 800 | 600 | 210 | 1.5 | 2.0 | 316L | YES | 380 | 100 | C | M800P600GE |
| M800600300SS6E | Wallmount StSt 316L IP66 door | 800 | 600 | 300 | 1.5 | 2.0 | 316L | NO | - | - | | M800P600GE |
| M800600300GSS6E | Wallmount StSt 316L IP66 door with gland plate | 800 | 600 | 300 | 1.5 | 2.0 | 316L | YES | 380 | 180 | E | M800P600GE |
| M800800300GSS6E | Wallmount StSt 316L IP66 door with gland plate | 800 | 800 | 300 | 1.5 | 2.0 | 316L | YES | 280 | 180 | 2xD | M800P800GE |
| M1000800300SS6E | Wallmount StSt 316L IP66 door | 1000 | 800 | 300 | 1.5 | 2.0 | 316L | NO | - | - | | M1000P800GE |
| M1000800300GSS6E | Wallmount StSt 316L IP66 door with GP | 1000 | 800 | 300 | 1.5 | 2.0 | 316L | YES | 280 | 180 | 2xD | M1000P800GE |
| M1200800300GSS6E | Wallmount StSt 316L IP66 door with GP | 1200 | 800 | 300 | 1.5 | 2.0 | 316L | YES | 280 | 180 | 2xD | M1200P800GE |



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