



IP 56, NEMA 4, 12, 13 IK 10

**MultiFlex range of mild steel single door floor standing enclosures sets new standards when it comes to strength and ease of use. From the moment MultiFlex arrives in the panel shop, the advantages are plain to see. It's delivered on a pallet of exactly the same size so that it can be combined before the pallet is removed, and the mounting plate is on the outside so you can begin work immediately.**

**Material:** Frame: 1.5/1.75mm painted steel. Door: 2mm painted steel. Rear, roof and side panels: 1.35mm painted steel. Mounting plate: 2.7mm galvanized steel. Bottom plates: 1mm galvanized steel.

**Frame:** Seam welded reversed open profiles with 25mm hole pattern according to DIN 43660. Including integrated external hole pattern.

**Door:** Mounted with four hinges allowing left or right hand opening. Including door frame with 25mm hole pattern.

**Rear panel:** Fitted by M6 torx screws. Standard facilities for rear door mounting.

**Side panels:** Supplied as an accessory.

**Roof panel:** Removable.

**Lock:** Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard double-bit lock with 3mm pin. Can be exchanged for standard inserts or Euro-cylinder and swing handle.

**Bottom plates:** Consists of three or four (D > 600) pieces.

**Mounting plate:** Double folded and slides into position. Adjustable in depth by steps of 25mm with the MPD02 accessory. Supplied outside of the enclosure packaging.

**Earthing:** All panels are earthed through their fittings and are equipped with a separate earthing stud.

**Finish:** RAL 7035 structured powder coating.

**Protection:** Corresponds with IP 56, NEMA 4, 12 and 13. IK 10.

**Delivery:** Frame with fitted door, rear panel, roof panel, bottom plates, mounting plate and door frame. Delivery also includes earthing bolts. Delivered on a pallet with identical width of the enclosure to allow suiting without removal. All packing material is recyclable.

**Mounting requirement:** Standard delivery ready for combined installation. For stand-alone installation add side panels. In 400mm wide enclosures a mounting plate, bottom plates and door frame are not included.

With mounting plate

| Enclosure dimension |     |      | Mounting plate dimension |     |     | Bottom plate opening | Gland plate openings |            | Part No.   |
|---------------------|-----|------|--------------------------|-----|-----|----------------------|----------------------|------------|------------|
| H                   | W   | D    | h                        | w   | d   | W (c)                | D (c)                |            |            |
| 1800                | 500 | 500  | 1694                     | 394 | 459 | 332                  | 410                  | 91         | MCS18055R5 |
|                     |     | 600  | 1694                     | 494 | 359 | 432                  | 310                  | 91         | MCS18064R5 |
|                     | 800 | 500  | 1694                     | 494 | 459 | 432                  | 410                  | 95         | MCS18065R5 |
|                     |     | 600  | 1694                     | 494 | 595 | 432                  | 510                  | 99         | MCS18066R5 |
| 1000                | 400 | 1694 | 694                      | 359 | 632 | 310                  | 113                  | MCS18084R5 |            |
|                     |     | 500  | 1694                     | 694 | 459 | 632                  | 410                  | 117        | MCS18085R5 |
|                     | 600 | 1694 | 694                      | 559 | 632 | 510                  | 122                  | MCS18086R5 |            |
|                     |     | 800  | 1694                     | 894 | 359 | 832                  | 310                  | 135        | MCS18104R5 |
| 2000                | 500 | 1694 | 894                      | 459 | 832 | 410                  | 139                  | MCS18105R5 |            |
|                     |     | 600  | 1694                     | 894 | 559 | 832                  | 510                  | 144        | MCS18106R5 |
|                     | 800 | 1894 | 394                      | 459 | 332 | 410                  | 100                  | MCS20055R5 |            |
|                     |     | 494  | 359                      | 432 | 310 | 100                  | MCS20064R5           |            |            |
| 800                 | 400 | 1894 | 494                      | 459 | 432 | 410                  | 119                  | MCS20065R5 |            |
|                     |     | 559  | 432                      | 510 | 124 | MCS20066R5           |                      |            |            |
|                     | 600 | 1894 | 494                      | 759 | 432 | 710                  | 131                  | MCS20068R5 |            |
|                     |     | 694  | 359                      | 632 | 310 | 123                  | MCS20084R5           |            |            |
| 1000                | 400 | 1894 | 694                      | 459 | 632 | 410                  | 127                  | MCS20085R5 |            |
|                     |     | 559  | 632                      | 510 | 132 | MCS20086R5           |                      |            |            |
|                     | 600 | 1894 | 694                      | 759 | 632 | 710                  | 139                  | MCS20088R5 |            |
|                     |     | 800  | 1894                     | 894 | 359 | 832                  | 310                  | 146        | MCS20104R5 |
| 2200                | 600 | 1894 | 894                      | 459 | 832 | 410                  | 150                  | MCS20105R5 |            |
|                     |     | 559  | 832                      | 510 | 155 | MCS20106R5           |                      |            |            |
|                     | 800 | 1894 | 894                      | 759 | 832 | 710                  | 175                  | MCS20108R5 |            |
|                     |     | 2094 | 494                      | 559 | 432 | 510                  | 134                  | MCS22066R5 |            |
| 800                 | 600 | 2094 | 494                      | 759 | 432 | 710                  | 141                  | MCS22068R5 |            |
|                     |     | 694  | 559                      | 632 | 510 | 141                  | MCS22086R5           |            |            |
|                     | 800 | 2094 | 694                      | 759 | 632 | 710                  | 149                  | MCS22088R5 |            |

### Without mounting plate

| Enclosure dimension |     |      | Bottom plate opening | Gland plate openings |              | Weight (kg)  | Part No.     |              |
|---------------------|-----|------|----------------------|----------------------|--------------|--------------|--------------|--------------|
| H                   | W   | D    | W (c)                | D (c)                |              |              |              |              |
| 1800                | 500 | 500  | 332                  | 410                  | 76           | MCS18055PER5 |              |              |
|                     |     | 600  | 400                  | 310                  | 76           | MCS18064PER5 |              |              |
|                     |     | 500  | 432                  | 410                  | 79           | MCS18065PER5 |              |              |
|                     |     | 600  | 432                  | 510                  | 83           | MCS18066PER5 |              |              |
|                     |     | 800  | 400                  | 432                  | 510          | 89           | MCS18084PER5 |              |
|                     |     | 500  | 632                  | 310                  | 94           | MCS18085PER5 |              |              |
|                     | 800 | 600  | 632                  | 510                  | 99           | MCS18086PER5 |              |              |
|                     |     | 1000 | 400                  | 632                  | 410          | 105          | MCS18104PER5 |              |
|                     |     | 500  | 632                  | 510                  | 109          | MCS18105PER5 |              |              |
|                     |     | 600  | 832                  | 510                  | 144          | MCS18106PER5 |              |              |
|                     |     | 2000 | 500                  | 500                  | 332          | 410          | 80           | MCS20055PER5 |
|                     |     |      | 600                  | 400                  | 832          | 310          | 80           | MCS20064PER5 |
| 500                 | 832 |      | 410                  | 84                   | MCS20065PER5 |              |              |              |
| 600                 | 432 |      | 310                  | 87                   | MCS20066PER5 |              |              |              |
| 800                 | 432 |      | 410                  | 104                  | MCS20068PER5 |              |              |              |
| 800                 | 400 |      | 432                  | 710                  | 103          | MCS20084PER5 |              |              |
| 2000                | 800 | 500  | 532                  | 310                  | 108          | MCS20085PER5 |              |              |
|                     |     | 600  | 632                  | 310                  | 112          | MCS20086PER5 |              |              |
|                     |     | 800  | 632                  | 410                  | 117          | MCS20088PER5 |              |              |
|                     |     | 1000 | 400                  | 632                  | 510          | 124          | MCS20104PER5 |              |
|                     |     | 500  | 632                  | 710                  | 128          | MCS20105PER5 |              |              |
|                     |     | 600  | 832                  | 310                  | 131          | MCS20106PER5 |              |              |
|                     | 600 | 800  | 832                  | 410                  | 135          | MCS20108PER5 |              |              |
|                     |     | 2200 | 600                  | 600                  | 832          | 510          | 100          | MCS22066PER5 |
|                     |     |      | 800                  | 832                  | 710          | 111          | MCS22068PER5 |              |
|                     |     |      | 800                  | 600                  | 432          | 510          | 111          | MCS22086PER5 |
|                     |     |      | 800                  | 432                  | 710          | 119          | MCS22088PER5 |              |

### Cable enclosures: without MP, bottom plates and door frame

| Enclosure dimension |     |     | Bottom plate opening | Gland plate openings |     | Weight (kg) | Part No. |
|---------------------|-----|-----|----------------------|----------------------|-----|-------------|----------|
| H                   | W   | D   | W (c)                | D (c)                |     |             |          |
| 1800                | 400 | 400 | 232                  | 310                  | 77  | MCS18044R5  |          |
|                     |     | 500 | 232                  | 410                  | 81  | MCS18045R5  |          |
|                     |     | 600 | 232                  | 510                  | 85  | MCS18046R5  |          |
| 2000                | 400 | 400 | 232                  | 310                  | 92  | MCS20044R5  |          |
|                     |     | 500 | 232                  | 410                  | 97  | MCS20045R5  |          |
|                     |     | 600 | 232                  | 510                  | 102 | MCS20046R5  |          |
|                     |     | 800 | 232                  | 710                  | 121 | MCS20048R5  |          |

