

BI-DIRECTIONAL DOOR GAP SEAL KIT

PRODUCT OVERVIEW



Application

By design, there is a small gap between the AisleLok® Bi-Directional Doors.

Depending on the cabinet manufacturer and width of the aisle, this gap may be larger, especially if the aisle exceeds 1219mm (48") between cabinet or rack frames. While this gap has little to no impact on the effectiveness of the doors to reduce IT equipment intake air temperatures, Upsite Technologies, a division of Aquila, have created the AisleLok® Bi-Directional Door Gap Seal Kit for those who would like to cover the opening between the doors. The kit consists of plastic extrusions and a flexible sealing membrane that attach to the outer edge of each door. The sealing membrane is available in various widths to eliminate gaps up to 215.9mm (8.5").

Specifications

42U Door Gap Seal Kits

| Part Number | Description | Qty Per Carton | Shipping Dimensions | Shipping Weight |
|--------------|--|----------------|---|-------------------|
| 46-10163-421 | Seal Kit, 42U 1" to 1.75" (25.4mm to 44.45mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 2.2lb (1Kg) |
| 46-10163-422 | Seal Kit, 42U 1.75" to 3.5" (44.45mm to 88.9mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 3.4lb (1.54Kg) |
| 46-10163-423 | Seal Kit, 42U 3.5" to 4.5" (88.9mm to 114.3mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 3.7lb (1.68Kg) |
| 46-10163-424 | Seal Kit, 42U 4.5" to 6.5" (114.3mm to 165.1mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 4.3lb (1.95Kg) |
| 46-10163-425 | Seal Kit, 42U 6.5" to 8.5" (165.1mm to 215.9mm) | 1 Kit | 5" x 5" x 48" (127mm x 127mm x 1219.2mm) | 4.9lb (2.22Kg) |

45U Door Gap Seal Kits

| Part Number | Description | Qty Per Carton | Shipping Dimensions | Shipping Weight |
|--------------|--|----------------|---|-------------------|
| 46-10163-451 | Seal Kit, 45U 1" to 1.75" (25.4mm to 44.45mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 2.3lb (1.04Kg) |
| 46-10163-452 | Seal Kit, 45U 1.75" to 3.5" (44.45mm to 88.9mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 3.5lb (1.59Kg) |
| 46-10163-453 | Seal Kit, 45U 3.5" to 4.5" (88.9mm to 114.3mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 3.8lb (1.72Kg) |
| 46-10163-454 | Seal Kit, 45U 4.5" to 6.5" (114.3mm to 165.1mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 4.4lb (2Kg) |
| 46-10163-455 | Seal Kit, 45U 6.5" to 8.5" (165.1mm to 215.9mm) | 1 Kit | 5" x 5" x 48" (127mm x 127mm x 1219.2mm) | 5.2lb (2.36Kg) |

48U Door Gap Seal Kits

| Part Number | Description | Qty Per Carton | Shipping Dimensions | Shipping Weight |
|--------------|--|----------------|---|-------------------|
| 46-10163-481 | Seal Kit, 48U 1" to 1.75" (25.4mm to 44.45mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 2.3lb (1.04Kg) |
| 46-10163-482 | Seal Kit, 48U 1.75" to 3.5" (44.45mm to 88.9mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 3.6lb (1.63Kg) |
| 46-10163-483 | Seal Kit, 48U 3.5" to 4.5" (88.9mm to 114.3mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 4.0lb (1.81Kg) |
| 46-10163-484 | Seal Kit, 48U 4.5" to 6.5" (114.3mm to 165.1mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 4.7lb (2.13Kg) |
| 46-10163-485 | Seal Kit, 48U 6.5" to 8.5" (165.1mm to 215.9mm) | 1 Kit | 5" x 5" x 48" (127mm x 127mm x 1219.2mm) | 5.5lb (2.49Kg) |

50U Door Gap Seal Kits

| Part Number | Description | Qty Per Carton | Shipping Dimensions | Shipping Weight |
|--------------|--|----------------|---|-------------------|
| 46-10163-501 | Seal Kit, 50U 1" to 1.75" (25.4mm to 44.45mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 2.4lb (1.09Kg) |
| 46-10163-502 | Seal Kit, 50U 1.75" to 3.5" (44.45mm to 88.9mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 3.8lb (1.72Kg) |
| 46-10163-503 | Seal Kit, 50U 3.5" to 4.5" (88.9mm to 114.3mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 4.2lb (1.91Kg) |
| 46-10163-504 | Seal Kit, 50U 4.5" to 6.5" (114.3mm to 165.1mm) | 1 Kit | 4" x 4" x 48" (101.6mm x 101.6mm x 1219.2mm) | 4.9lb (2.22Kg) |
| 46-10163-505 | Seal Kit, 50U 6.5" to 8.5" (165.1mm to 215.9mm) | 1 Kit | 5" x 5" x 48" (127mm x 127mm x 1219.2mm) | 5.7lb (2.59Kg) |