

# FM7™ Unilet® Conduit Outlet Bodies and Covers Wiring Capacity

For use with Rigid Steel, Rigid Aluminum and IMC Conduit.

Fittings  
FITTINGS: CONDUIT BODIES

## Wiring Capacity: Combine Body and Cover Capacities for Total Usable Capacity per NEC 314.16(A)

| Hub Size (Inches)                                     | Capacity (in <sup>3</sup> /dm <sup>3</sup> ) |                |                 |                 |                |                 |                |                |                | Stamped Cover  | Cast Cover     |                |
|---|--|----------------|-----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | C  | E              | LB              | LL LR           | L              | T               | TA             | TB             | X              |                |                |                |
| <b>FM7™ Grayloy™-Iron Bodies and Covers: Threaded</b> |  |                |                 |                 |                |                 |                |                |                |                |                |                |
| 1/2   | 4.00/<br>0.07                                | 4.00/<br>0.07  | 4.00/<br>0.07   | 4.00/<br>0.07   | 5.00/<br>0.08  | 6.00/<br>0.10   | 6.00/<br>0.10  | 6.00/<br>0.10  | 6.00/<br>0.10  | 6.00/<br>0.10  | 0.30/<br>0.00  | 0.40/<br>0.01  |
| 3/4   | 7.00/<br>0.11                                | 7.00/<br>0.11  | 7.00/<br>0.11   | 7.00/<br>0.11   | 9.00/<br>0.15  | 10.00/<br>0.16  | 10.00/<br>0.16 | 10.00/<br>0.16 | 10.00/<br>0.16 | 10.00/<br>0.16 | 0.50/<br>0.01  | 0.80/<br>0.01  |
| 1   | 11.00/<br>0.18                               | 11.00/<br>0.18 | 11.00/<br>0.18  | 11.00/<br>0.18  | 13.50/<br>0.22 | 15.50/<br>0.25  | 15.50/<br>0.25 | 15.50/<br>0.25 | 15.50/<br>0.25 | 15.50/<br>0.25 | 1.30/<br>0.02  | 1.30/<br>0.02  |
| 1-1/4   | 20.00/<br>0.33                               | —              | 20.00/<br>0.33  | 20.00/<br>0.33  | 22.50/<br>0.37 | 20.00/<br>0.33  | 20.00/<br>0.33 | 20.00/<br>0.33 | 20.00/<br>0.33 | 20.00/<br>0.33 | 1.80/<br>0.03  | 2.00/<br>0.03  |
| 1-1/2   | 28.00/<br>0.46                               | —              | 28.00/<br>0.46  | 28.00/<br>0.46  | 31.00/<br>0.51 | 28.00/<br>0.46  | 28.00/<br>0.46 | 28.00/<br>0.46 | 28.00/<br>0.46 | 28.00/<br>0.46 | 2.30/<br>0.04  | 3.00/<br>0.05  |
| 2   | 50.00/<br>0.82                               | —              | 50.00/<br>0.82  | 50.00/<br>0.82  | 50.00/<br>0.82 | 50.00/<br>0.82  | 50.00/<br>0.82 | 50.00/<br>0.82 | 50.00/<br>0.82 | 50.00/<br>0.82 | 2.80/<br>0.05  | 4.80/<br>0.08  |
| 2-1/2   | 102.00/<br>1.67                              | —              | 102.00/<br>1.67 | 102.00/<br>1.67 | —              | 102.00/<br>1.67 | —              | —              | —              | —              | 9.80/<br>0.16  | 9.70/<br>0.16  |
| 3   | 133.00/<br>2.18                              | —              | 133.00/<br>2.18 | 133.00/<br>2.18 | —              | 133.00/<br>2.18 | —              | —              | —              | —              | 9.80/<br>0.16  | 9.70/<br>0.16  |
| 3-1/2   | —  | —              | 218.00/<br>3.57 | 218.00/<br>3.57 | —              | 218.00/<br>3.57 | —              | —              | —              | —              | 16.50/<br>0.27 | 16.00/<br>0.26 |
| 4   | —  | —              | 244.00/<br>4.00 | 244.00/<br>4.00 | —              | 244.00/<br>4.00 | —              | —              | —              | —              | 16.50/<br>0.27 | 16.00/<br>0.26 |
| <b>FM7™ Aluminum Bodies and Covers: Threaded</b>      |  |                |                 |                 |                |                 |                |                |                |                |                |                |
| 1/2   | 4.00/<br>0.07                                | 4.00/<br>0.07  | 4.00/<br>0.07   | 4.00/<br>0.07   | —              | 6.00/<br>0.10   | —              | 6.00/<br>0.10  | 6.00/<br>0.10  | 6.00/<br>0.10  | 0.30/<br>0.005 | 0.40/<br>0.007 |
| 3/4   | 7.00/<br>0.11                                | 7.00/<br>0.11  | 7.00/<br>0.11   | 7.00/<br>0.11   | —              | 10.00/<br>0.16  | —              | 10.00/<br>0.16 | 10.00/<br>0.16 | 10.00/<br>0.16 | 0.50/<br>0.008 | 0.80/<br>0.01  |
| 1   | 11.00/<br>0.18                               | 11.00/<br>0.18 | 11.00/<br>0.18  | 11.00/<br>0.18  | —              | 15.50/<br>0.25  | —              | 15.50/<br>0.25 | 15.50/<br>0.25 | 15.50/<br>0.25 | 1.30/<br>0.02  | 1.30/<br>0.02  |
| 1-1/4   | 20.00/<br>0.33                               | —              | 20.00/<br>0.33  | 20.00/<br>0.33  | —              | 20.00/<br>0.33  | —              | 20.00/<br>0.33 | 20.00/<br>0.33 | 20.00/<br>0.33 | 1.80/<br>0.03  | 2.00/<br>0.03  |
| 1-1/2   | 28.00/<br>0.46                               | —              | 28.00/<br>0.46  | 28.00/<br>0.46  | —              | 28.00/<br>0.46  | —              | 28.00/<br>0.46 | 28.00/<br>0.46 | 28.00/<br>0.46 | 2.30/<br>0.04  | 3.00/<br>0.05  |
| 2   | 50.00/<br>0.82                               | —              | 50.00/<br>0.82  | 50.00/<br>0.82  | —              | 50.00/<br>0.82  | —              | 50.00/<br>0.82 | 50.00/<br>0.82 | 50.00/<br>0.82 | 2.80/<br>0.05  | 4.80/<br>0.08  |
| 2-1/2   | 102.00/<br>1.67                              | —              | 102.00/<br>1.67 | 102.00/<br>1.67 | —              | 102.00/<br>1.67 | —              | —              | —              | —              | 9.80/<br>0.16  | 9.70/<br>0.16  |
| 3   | 133.00/<br>2.18                              | —              | 133.00/<br>2.18 | 133.00/<br>2.18 | —              | 133.00/<br>2.18 | —              | —              | —              | —              | 9.80/<br>0.16  | 9.70/<br>0.16  |
| 3-1/2   | —  | —              | 218.00/<br>3.57 | 218.00/<br>3.57 | —              | 218.00/<br>3.57 | —              | —              | —              | —              | 16.50/<br>0.27 | 16.00/<br>0.26 |
| 4   | —  | —              | 244.00/<br>4.00 | 244.00/<br>4.00 | —              | 244.00/<br>4.00 | —              | —              | —              | —              | 16.50/<br>0.27 | 16.00/<br>0.26 |

# FM7™ Form-In-Place Covers with Integral Gaskets

For FM7™ Unilet® Conduit Outlet Bodies.

Class I, Division 2  
NEMA 3R

## Applications

- Cover with integral gasket for FM7 conduit bodies.
- Can be used as replacement covers for installed bodies or in new installations.

## Features

- Benefit from superior sealing, reduced inventory parts and faster installation times.
- Captive pan-head screws.
- Wedge-Lok™ clips (FM7 only) provide superior screwdriver torque and cover seating.
- High-strength, corrosion and weather resistant.
- Approved for wet locations.
- Fits all body configurations and sizes from 1/2" thru 4".

## Standard Materials

- Stamped steel
- Stamped aluminum
- Cast grayloy-iron
- Cast aluminum



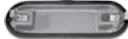

## Certifications and Compliances

- UL Listed: E2527
- CSA Certified: 65183, Class 4413-02



Fittings

FITTINGS: CONDUIT BODIES

| Hub Size (Inches) | Stamped Steel   | Stamped Aluminum  | Cast Grayloy-Iron   | Cast Aluminum   |
|-------------------|---|---|---|---|
|                   |  |  |  |  |
| 1/2               | APP170IG  | APP170IGSA  | APP170FIG   | APP170FIGSA   |
| 3/4               | APP270IG  | APP270IGSA  | APP270FIG   | APP270FIGSA   |
| 1                 | APP370IG  | APP370IGSA  | APP370FIG   | APP370FIGSA   |
| 1-1/4             | APP470IG  | APP470IGSA  | APP470FIG   | APP470FIGSA   |
| 1-1/2             | APP570IG  | APP570IGSA  | APP570FIG   | APP570FIGSA   |
| 2                 | APP670IG  | APP670IGSA  | APP670FIG   | APP670FIGSA   |
| 2-1/2 & 3         | APP870IG  | APP870IGSA  | APP870FIG   | APP870FIGSA   |
| 3-1/2 & 4         | APP970IG  | APP970IGSA  | APP970FIG   | APP970FIGSA   |

# FM7™ Unilet® Conduit Outlet Bodies and Covers Wiring Capacity

For use with Rigid Steel, Rigid Aluminum and IMC Conduit.

Fittings  
FITTINGS: CONDUIT BODIES

## Wiring Capacity: Combine Body and Cover Capacities for Total Usable Capacity per NEC 314.16(A)

| Hub Size (Inches)                                     | Capacity (in <sup>3</sup> /dm <sup>3</sup> ) |                |                 |                 |                |                 |                |                |                | Stamped Cover  | Cast Cover     |                |
|---|--|----------------|-----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | C  | E              | LB              | LL LR           | L              | T               | TA             | TB             | X              |                |                |                |
| <b>FM7™ Grayloy™-Iron Bodies and Covers: Threaded</b> |  |                |                 |                 |                |                 |                |                |                |                |                |                |
| 1/2   | 4.00/<br>0.07                                | 4.00/<br>0.07  | 4.00/<br>0.07   | 4.00/<br>0.07   | 5.00/<br>0.08  | 6.00/<br>0.10   | 6.00/<br>0.10  | 6.00/<br>0.10  | 6.00/<br>0.10  | 6.00/<br>0.10  | 0.30/<br>0.00  | 0.40/<br>0.01  |
| 3/4   | 7.00/<br>0.11                                | 7.00/<br>0.11  | 7.00/<br>0.11   | 7.00/<br>0.11   | 9.00/<br>0.15  | 10.00/<br>0.16  | 10.00/<br>0.16 | 10.00/<br>0.16 | 10.00/<br>0.16 | 10.00/<br>0.16 | 0.50/<br>0.01  | 0.80/<br>0.01  |
| 1   | 11.00/<br>0.18                               | 11.00/<br>0.18 | 11.00/<br>0.18  | 11.00/<br>0.18  | 13.50/<br>0.22 | 15.50/<br>0.25  | 15.50/<br>0.25 | 15.50/<br>0.25 | 15.50/<br>0.25 | 15.50/<br>0.25 | 1.30/<br>0.02  | 1.30/<br>0.02  |
| 1-1/4   | 20.00/<br>0.33                               | —              | 20.00/<br>0.33  | 20.00/<br>0.33  | 22.50/<br>0.37 | 20.00/<br>0.33  | 20.00/<br>0.33 | 20.00/<br>0.33 | 20.00/<br>0.33 | 20.00/<br>0.33 | 1.80/<br>0.03  | 2.00/<br>0.03  |
| 1-1/2   | 28.00/<br>0.46                               | —              | 28.00/<br>0.46  | 28.00/<br>0.46  | 31.00/<br>0.51 | 28.00/<br>0.46  | 28.00/<br>0.46 | 28.00/<br>0.46 | 28.00/<br>0.46 | 28.00/<br>0.46 | 2.30/<br>0.04  | 3.00/<br>0.05  |
| 2   | 50.00/<br>0.82                               | —              | 50.00/<br>0.82  | 50.00/<br>0.82  | 50.00/<br>0.82 | 50.00/<br>0.82  | 50.00/<br>0.82 | 50.00/<br>0.82 | 50.00/<br>0.82 | 50.00/<br>0.82 | 2.80/<br>0.05  | 4.80/<br>0.08  |
| 2-1/2   | 102.00/<br>1.67                              | —              | 102.00/<br>1.67 | 102.00/<br>1.67 | —              | 102.00/<br>1.67 | —              | —              | —              | —              | 9.80/<br>0.16  | 9.70/<br>0.16  |
| 3   | 133.00/<br>2.18                              | —              | 133.00/<br>2.18 | 133.00/<br>2.18 | —              | 133.00/<br>2.18 | —              | —              | —              | —              | 9.80/<br>0.16  | 9.70/<br>0.16  |
| 3-1/2   | —  | —              | 218.00/<br>3.57 | 218.00/<br>3.57 | —              | 218.00/<br>3.57 | —              | —              | —              | —              | 16.50/<br>0.27 | 16.00/<br>0.26 |
| 4   | —  | —              | 244.00/<br>4.00 | 244.00/<br>4.00 | —              | 244.00/<br>4.00 | —              | —              | —              | —              | 16.50/<br>0.27 | 16.00/<br>0.26 |
| <b>FM7™ Aluminum Bodies and Covers: Threaded</b>      |  |                |                 |                 |                |                 |                |                |                |                |                |                |
| 1/2   | 4.00/<br>0.07                                | 4.00/<br>0.07  | 4.00/<br>0.07   | 4.00/<br>0.07   | —              | 6.00/<br>0.10   | —              | 6.00/<br>0.10  | 6.00/<br>0.10  | 6.00/<br>0.10  | 0.30/<br>0.005 | 0.40/<br>0.007 |
| 3/4   | 7.00/<br>0.11                                | 7.00/<br>0.11  | 7.00/<br>0.11   | 7.00/<br>0.11   | —              | 10.00/<br>0.16  | —              | 10.00/<br>0.16 | 10.00/<br>0.16 | 10.00/<br>0.16 | 0.50/<br>0.008 | 0.80/<br>0.01  |
| 1   | 11.00/<br>0.18                               | 11.00/<br>0.18 | 11.00/<br>0.18  | 11.00/<br>0.18  | —              | 15.50/<br>0.25  | —              | 15.50/<br>0.25 | 15.50/<br>0.25 | 15.50/<br>0.25 | 1.30/<br>0.02  | 1.30/<br>0.02  |
| 1-1/4   | 20.00/<br>0.33                               | —              | 20.00/<br>0.33  | 20.00/<br>0.33  | —              | 20.00/<br>0.33  | —              | 20.00/<br>0.33 | 20.00/<br>0.33 | 20.00/<br>0.33 | 1.80/<br>0.03  | 2.00/<br>0.03  |
| 1-1/2   | 28.00/<br>0.46                               | —              | 28.00/<br>0.46  | 28.00/<br>0.46  | —              | 28.00/<br>0.46  | —              | 28.00/<br>0.46 | 28.00/<br>0.46 | 28.00/<br>0.46 | 2.30/<br>0.04  | 3.00/<br>0.05  |
| 2   | 50.00/<br>0.82                               | —              | 50.00/<br>0.82  | 50.00/<br>0.82  | —              | 50.00/<br>0.82  | —              | 50.00/<br>0.82 | 50.00/<br>0.82 | 50.00/<br>0.82 | 2.80/<br>0.05  | 4.80/<br>0.08  |
| 2-1/2   | 102.00/<br>1.67                              | —              | 102.00/<br>1.67 | 102.00/<br>1.67 | —              | 102.00/<br>1.67 | —              | —              | —              | —              | 9.80/<br>0.16  | 9.70/<br>0.16  |
| 3   | 133.00/<br>2.18                              | —              | 133.00/<br>2.18 | 133.00/<br>2.18 | —              | 133.00/<br>2.18 | —              | —              | —              | —              | 9.80/<br>0.16  | 9.70/<br>0.16  |
| 3-1/2   | —  | —              | 218.00/<br>3.57 | 218.00/<br>3.57 | —              | 218.00/<br>3.57 | —              | —              | —              | —              | 16.50/<br>0.27 | 16.00/<br>0.26 |
| 4   | —  | —              | 244.00/<br>4.00 | 244.00/<br>4.00 | —              | 244.00/<br>4.00 | —              | —              | —              | —              | 16.50/<br>0.27 | 16.00/<br>0.26 |

# FM7™ Form-In-Place Covers with Integral Gaskets

For FM7™ Unilet® Conduit Outlet Bodies.

Class I, Division 2  
NEMA 3R

## Applications

- Cover with integral gasket for FM7 conduit bodies.
- Can be used as replacement covers for installed bodies or in new installations.

## Features

- Benefit from superior sealing, reduced inventory parts and faster installation times.
- Captive pan-head screws.
- Wedge-Lok™ clips (FM7 only) provide superior screwdriver torque and cover seating.
- High-strength, corrosion and weather resistant.
- Approved for wet locations.
- Fits all body configurations and sizes from 1/2" thru 4".

## Standard Materials

- Stamped steel
- Stamped aluminum
- Cast grayloy-iron
- Cast aluminum



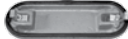

## Certifications and Compliances

- UL Listed: E2527
- CSA Certified: 65183, Class 4413-02



Fittings

FITTINGS: CONDUIT BODIES

| Hub Size (Inches) | Stamped Steel   | Stamped Aluminum  | Cast Grayloy-Iron   | Cast Aluminum   |
|-------------------|---|---|---|---|
|                   |  |  |  |  |
| 1/2               | APP170IG  | APP170IGSA  | APP170FIG   | APP170FIGSA   |
| 3/4               | APP270IG  | APP270IGSA  | APP270FIG   | APP270FIGSA   |
| 1                 | APP370IG  | APP370IGSA  | APP370FIG   | APP370FIGSA   |
| 1-1/4             | APP470IG  | APP470IGSA  | APP470FIG   | APP470FIGSA   |
| 1-1/2             | APP570IG  | APP570IGSA  | APP570FIG   | APP570FIGSA   |
| 2                 | APP670IG  | APP670IGSA  | APP670FIG   | APP670FIGSA   |
| 2-1/2 & 3         | APP870IG  | APP870IGSA  | APP870FIG   | APP870FIGSA   |
| 3-1/2 & 4         | APP970IG  | APP970IGSA  | APP970FIG   | APP970FIGSA   |