

FM7™ Unilet® Conduit Outlet Bodies and Covers Wiring Capacity

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

FITTINGS: CONDUIT BODIES

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

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

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

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

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Class I, Division 2
NEMA 3R

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- 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

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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 |
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| 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 |