

Stainless Steel FDT Device Box

Features and Benefits

- Manufactured in type 316 stainless steel for enhanced corrosion resistance, mechanical strength, and thermal stability.
- 316 stainless offers superior resistance in chloride, sulfide, cleanroom and marine environments due to added molybdenum and higher nickel content.
- Hygienic polished surface improves cleanability, resists microbial buildup, and delivers a consistent, professional appearance.
- Precision investment casting maximizes internal cavity space and ensures tight dimensional tolerances.
- Permanent fiber laser identification eliminates contamination risks and maintains traceability without surface marring.
- Heavy-duty design with integrated mounting feet and internal grounding screw for secure, code-ready installation.

Applications

- RMC's stainless steel device boxes are used to wire switches, receptacles, and other devices, while also functioning as a pull point or conduit connection in the system.
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Materials

- Body: Type 316 Stainless Steel
- Ground Screw: Type 316 Stainless Steel

Certifications

- UL/cUL 514A Listed
- UL File # E501987
- CSA C22.2 NO 18.1-04
- NEC Article 314 of ANSI/NFPA 70
- RoHS & REACH compliant
- NSF-ANSI 169 Certified

Part Number	Trade Size	A	B	C	WT/PC (lbs.)
SR6FDCT07	3/4"	2.898"	3.896"	6.085"	3.50

● Device Box

