

## Aluform Diecast Enclosures—Stylish yet Rugged

Rose+Bopla's Aluform enclosures are stylish, diecast aluminum enclosures specifically designed for rugged electronic instrumentation applications. Aluform enclosures feature an attractive beveled lid that is ideal for membrane keypads and a base with a low profile height. Internal mounting bosses in the base and lid offer convenience for component installation. New hinges, and one-piece external brackets are available as options. Each watertight Aluform enclosure includes a powdercoated diecast base and lid, captive stainless steel lid screws, and a non-removable polyurethane gasket as our standard configuration. The unpainted version comes with a removable neoprene gasket. Fourteen sizes are available in painted or unpainted versions.



### TECHNICAL DATA:

- Color:
  - Powdercoated Version, Agate Gray similar to RAL 7038
  - Unpainted Version, bare aluminum
  - Secondary Services Available: Machining, Powdercoating, Painting, Silkscreening, and Assembly
- Material: Aluminum, AL Si 12.
- Gasket Temperature Range:
  - Neoprene Gasket -40°F to +212°F
  - Polyurethane Foam Gasket -40°F to +194°F
  - Silicone Gasket -76°F to +266°F
  - RFI Gasket -40°F to +392°F
- Impact Resistance: >7Nm, EN50014
- Approvals: File E206630, UL 50, UL508
- Captive Lid Screws—Stainless Steel
- Protection Classifications: Up to Nema 4X