ABS Plastic Sealed Enclosures *RS Series*









RoHS

Key Features:

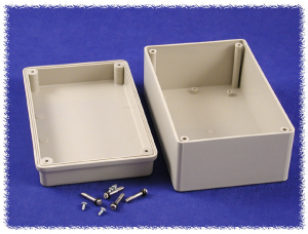
- Designed to house P.C. boards sealed from dust and water (not for outdoor use).
- Molded in light grey general purpose ABS plastic with a light texture (material carries a UL flammability rating of UL94 HB).
- Two-part styled lid construction. Top half includes smooth recessed area for membrane, label or silkscreen.
- P.C. board standoffs are molded into the bottom (two smallest sizes) and molded into both halves of the enclosure (two largest sizes). See photo tables for details. Four short M3 self tapping screws included.
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust and water.
- Designed to meet IP65.
- Includes four M4 assembly screws (see table below for type).
- Lid screws are self captivating (lid holes are threaded with the first installation of lid screws).
- **Some chemicals can damage or weaken plastic. Please read our Chemical Resistance Statement under Downloads for more information.**



Assembled View (Top)



Assembled View (Bottom)



Open View

Part Number	Color	Assembly Method	Lid Gasket	Length (mm)	Width (mm)	Height (mm)	Replacement Gasket	Replacement Lid Screws
RS5105S	Grey	Self-Tapping Stainless Steel Screws	Installed	108	108	54.5	**RS510GASKET**	**SC624-50**
RS5305S	Grey	Self-Tapping Stainless Steel Screws	Installed	168	108	78.5	**RS530GASKET**	**SC624-50**
RS5705	Grey	Stainless Steel Machine Screws Into Stainless Steel Inserts	Kit (Included)	254	204	90	**RS570GASKET**	**SC618-50**
RS5805	Grey	Stainless Steel Machine Screws Into Stainless Steel Inserts	Kit (Included)	254	204	130	**RS570GASKET**	**SC618-50**

Tags: **ABS**, **plastic**, **PCB**, **project box**, **deep lid**

Data subject to change without notice.

Downloaded from Arrow.com.

© 2026. Hammond Manufacturing Ltd. All rights reserved.

Downloaded from Arrow.com.