

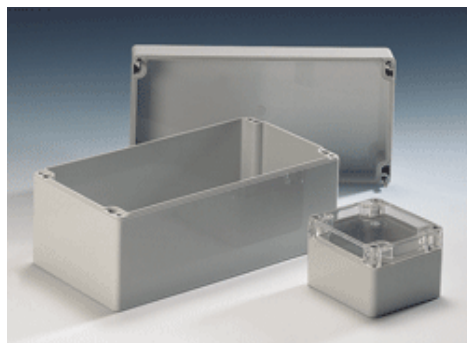


BASIC BOXES



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Polycarbonate Watertight Enclosures with Clear Lids



Rose+Bopla's Polycarbonate Watertight enclosures with clear lids offer design engineers an excellent, cost-effective, instrumentation box. The lid is made of clear polycarbonate which makes it ideal for viewing meters or counters that must be protected from water and dust. Polycarbonate clear lid watertight enclosures are often used as data loggers, digital odometer instruments and process control monitors. Polycarbonate offers high impact resistance and excellent chemical resistance.

The Polycarbonate Watertight enclosure includes a clear polycarbonate lid, a solid color polycarbonate base, captive stainless steel lid screws, molded-in lid screw inserts in the base, and a neoprene gasket.

TECHNICAL DATA:

- Base Color: Light Gray similar to RAL 7035 Base with a high-gloss finish
- Material: Injection molded Polycarbonate. Base is solid color. Lid is clear Lexan.
- Protection Classifications:
NEMA Types—up to Nema 4X.
IP 66, EN 60529
- Gasket Temperature Range:
Neoprene Gasket -40°F to +212°F
- Captive Lid Screws
- Surface Resistance: $>10^{15}$ Ohm / VDE 0303
- Disruptive Strength: >30 KV / mm / VDE 0303
- Toxicity: Halogen Free
- Approvals: UL Listed File #E206630, UL 50, UL 508
CSA Approved
Flammability: UL 94 V2



Polycarbonate Watertight Enclosures with Clear Lids					
Part Number	Length Inches/mm	Width Inches/mm	Height Inches/mm	Weight lbs.	CAD
02205400	2.04/52	1.96/50	1.37/35	.08	
02206200	2.55/65	1.96/50	1.37/35	.11	
02210100	3.22/82	3.14/80	2.16/55	.30	
02225100	3.22/82	3.14/80	3.34/85	.38	
02215100	4.72/120	3.14/80	2.16/55	.48	
02226100	4.72/120	3.14/80	3.34/85	.49	
02220100	6.29/160	3.14/80	2.16/55	.51	
02231100	6.29/160	3.14/80	3.34/85	.61	
02217200	4.80/122	4.72/120	2.16/55	.52	
02227100	4.80/122	4.72/120	3.54/85	.65	
02228100	4.80/122	4.72/120	4.13/105	.77	
02238100	6.29/160	4.72/120	3.54/90	.87	
02246100	6.29/160	4.72/120	5.51/140	1.32	
02221100	7.87/200	4.72/120	2.95/75	.87	
02237100	7.87/200	4.72/120	3.54/90	1.03	
02242100	9.44/240	4.72/120	3.93/100	1.04	
02223100	7.87/200	5.90/150	2.95/75	1.15	
02240300	9.44/240	6.29/160	3.54/90	1.43	
02243100	9.44/240	6.29/160	4.72/120	1.75	
02255100	14.17/360	7.87/200	5.90/150	3.41	
02253100	11.81/300	9.05/230	3.34/85	2.01	
02254100	11.81/300	9.05/230	4.33/110	2.54	

Note: Dimensions are external. Metric is the primary dimension. Inch conversions and weights are for the user's convenience and are for reference only.

We have attempted to present the information about our enclosures on this website in a straight-forward manner. We offer this information as accurate at the time of publication. Specifications are subject to change without notice. Rose+Bopla Enclosures is not responsible for inadvertent errors.

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