

INDUSTRIAL ENCLOSURES

UL POLYCARBONATE + FIBERGLASS





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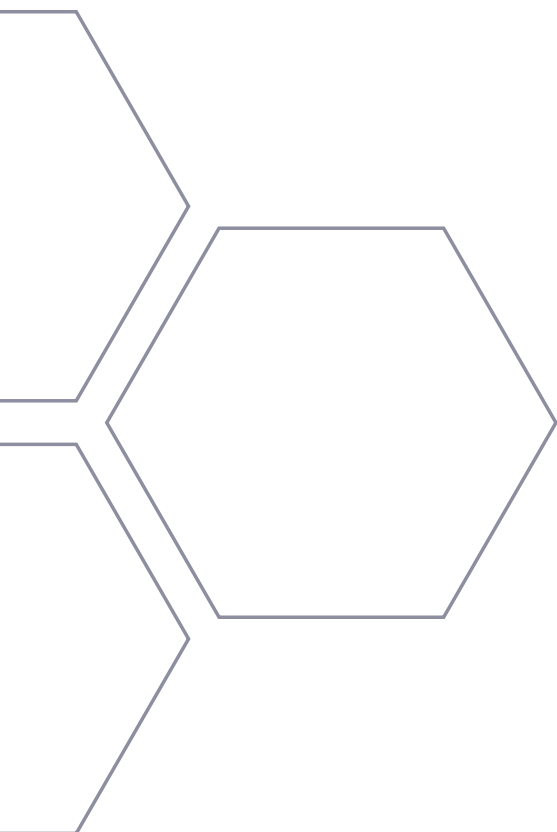
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ENCLOSURE SOLUTIONS

YOU IMAGINE IT, WE BUILD IT

Sealcon provides customers a diverse selection of enclosure solutions to meet the demands of today’s industries. Protecting vital components from the elements is a major priority, so our products are designed for both indoor and outdoor applications. To avoid assembly complications, specific integration services are available upon request and can be implemented on all enclosure solutions to ensure a functioning product for your assembly process.



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CUSTOMIZATION

- Machining
- Printing
- Color Services
- Mechanical Assembly
- Customer-Specific Sizes



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SPECIAL DESIGN

- Feasibility Studies
- 3D Modeling, Prototyping, and Tech. Drawings
- Mold Sourcing and Maintenance
- Sub-Assembly Testing and Certification
- Manufacturing of Customer Specific Tools



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INTEGRATION SERVICES

- Mechanical Assembly
- Electromechanical Assembly
- Testing
- Sourcing
- Logistics and Quality Assurance

Sealcon offers high-quality enclosure solutions made from polycarbonate and fiberglass. Our solutions are developed for demanding industrial environments requiring a high degree of protection and extreme durability.



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WIDE RANGE OF MATERIALS

We use high quality materials provided to us by the world's leading suppliers. You can rely on our un-biased assistance on choosing the correct material for your application. The right material ensures the safety of the installed equipment and its users and eliminates the risk of unnecessary additional costs due to emergency breakdowns.



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DESIGNED FOR THE TOUGHEST CONDITIONS

Our enclosures are offered in IP ratings ranging from IP55 to IP69K. The IP69K rating is the highest splash protection rating available. It assures the enclosure is both dust tight and can undergo close-range high pressure, high temperature spray downs. Sealcon enclosures are designed to withstand the most demanding environments.





SERIES S ENCLOSURE

SIZE 3.9 X 3.9 X 1.4 TO 9.8 X 6.9 X 5.9 INCH

Series S Enclosure in Brief:

- Available with plain sides or knockouts (Metric or Pg)
- Available in 36 sizes, two base depths (0.98 and 1.97 in) and 5 different cover lengths
- Cover and cover screws equipped with sealing holes
- Slots in the base for printed circuit boards

Contents of the Product Package:

- Enclosure base
- Cover
- Cover screws
- Mounting screws



S3120131304LGU



S3120055994TU

Conformity	
Polycarbonate enclosures:	CE RoHS UL cUL
Technical information	
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12, 13, 6
Environmental type (cUL):	4, 4X, 12, 6
Outdoor suitability:	UL 746C (f1) rated material
Operating temperature:	-40 °F... 176 °F (-40 °C... +80 °C)
Short term temperature range:	-40 °F... 248 °F (-40 °C... +120 °C)
Flammability rating:	UL 746C
Degree of protection:	IP66 and IP67
Impact resistance:	IK08 (-13 °F... 95 °F / -25 °C... +35 °C)
Insulation:	Class II
Material	
Base:	Fiberglass reinforced polycarbonate
Cover:	Polycarbonate
Cover screws:	Fiberglass reinforced polyamide
Gasket:	Hydrophobic PUR
Enclosure side types	
Polycarbonate enclosures:	Plain sides, Metric knockouts or Pg knockouts
Standard color	
Base:	Gray RAL 7035
Cover:	Gray RAL 7035 or Transparent

Sealcon Series S Enclosure

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Inner depth inch (mm)	Base depth inch (mm)	Cover depth inch (mm)	Polycarbonate grey cover (product code)	Polycarbonate transparent cover (product code)	Polycarbonate grey cover metric knockouts (product code)	Polycarbonate transparent cover metric knockouts (product code)	Polycarbonate grey cover Pg knockouts (product code)	Polycarbonate transparent cover Pg knockouts (product code)
3.93 (100)	3.93 (100)	1.37 (35)	0.80 (20.5)	0.98 (25)	0.39 (10)	S3120101004LGU	S3120101004LTU				
3.93 (100)	3.93 (100)	2.36 (60)	1.79 (45.5)	1.96 (50)	0.39 (10)	S3120101006GU	S3120101006TU	S3120101006MGU ²	S3120101006MTU ²		
4.92 (125)	2.95 (75)	1.37 (35)	0.80 (20.5)	0.98 (25)	0.39 (10)	S3120081304LGU	S3120081304LTU				
4.92 (125)	2.95 (75)	1.96 (50)	1.39 (35.5)	0.98 (25)	0.98 (25)	S3120081305LGU	S3120081305LTU				
4.92 (125)	2.95 (75)	2.36 (60)	1.79 (45.5)	1.96 (50)	0.39 (10)	S3120081306GU	S3120081306TU	S3120081306MGU ¹	S3120081306MTU ¹	S3120081306PGU ⁷	S3120081306PTU ⁷
4.92 (125)	2.95 (75)	2.95 (75)	2.38 (60.5)	0.98 (25)	1.96 (50)	S3120081308LGU	S3120081308LTU				
4.92 (125)	2.95 (75)	2.95 (75)	2.38 (60.5)	1.96 (50)	0.98 (25)	S3120055031GU	S3120055024TU	S3120066358MGU ¹	S3120066525MTU ¹	S3120055000PGU ⁷	S3120055017PTU ⁷
4.92 (125)	2.95 (75)	3.93 (100)	3.36 (85.5)	0.98 (25)	2.95 (75)	S3120081310LGU	S3120081310LTU				
4.92 (125)	2.95 (75)	3.93 (100)	3.36 (85.5)	1.96 (50)	1.96 (50)	S3120055086GU	S3120055093TU	S3120066365MGU ¹	S3120066532MTU ¹	S3120055062PGU ⁷	S3120055079PTU ⁷
4.92 (125)	2.95 (75)	4.92 (125)	4.35 (110.5)	1.96 (50)	2.95 (75)	S3120055147GU	S3120055154TU	S3120066372MGU ¹	S3120066549MTU ¹	S3120055123PGU ⁷	S3120055130PTU ⁷
4.92 (125)	4.92 (125)	1.37 (35)	0.80 (20.5)	0.98 (25)	0.39 (10)	S3120131304LGU	S3120131304LTU				
4.92 (125)	4.92 (125)	1.96 (50)	1.39 (35.5)	0.98 (25)	0.98 (25)	S3120131305LGU	S3120131305LTU				
4.92 (125)	4.92 (125)	2.36 (60)	1.79 (45.5)	1.96 (50)	0.39 (10)	S3120131306GU	S3120131306TU	S3120131306MGU ³	S3120131306MTU ³	S3120131306PGU ⁸	S3120131306PTU ⁸
4.92 (125)	4.92 (125)	2.95 (75)	2.38 (60.5)	0.98 (25)	1.96 (50)	S3120131308LGU	S3120131308LTU				
4.92 (125)	4.92 (125)	2.95 (75)	2.38 (60.5)	1.96 (50)	0.98 (25)	S3120055208GU	S3120055215TU	S3120066389MGU ³	S3120066556MTU ³	S3120055185PGU ⁸	S3120055192PTU ⁸

(continued on following page)

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Inner depth inch (mm)	Base depth inch (mm)	Cover depth inch (mm)	Polycarbonate grey cover (product code)	Polycarbonate transparent cover (product code)	Polycarbonate grey cover metric knockouts (product code)	Polycarbonate transparent cover metric knockouts (product code)	Polycarbonate grey cover Pg knockouts (product code)	Polycarbonate transparent cover Pg knockouts (product code)
4.92 (125)	4.92 (125)	3.93 (100)	3.36 (85.5)	0.98 (25)	2.95 (75)	S3120131310LGU	S3120131310LTU				
4.92 (125)	4.92 (125)	3.93 (100)	3.36 (85.5)	1.96 (50)	1.96 (50)	S3120055260GU	S3120055277TU	S3120066396MGU ³	S3120066563MTU ³	S3120055246PGU ⁸	S3120055253PTU ⁸
4.92 (125)	4.92 (125)	4.92 (125)	4.35 (110.5)	1.96 (50)	2.95 (75)	S3120055321GU	S3120055338TU	S3120066402MGU ³	S3120066570MTU ³	S3120055307PGU ⁸	S3120055314PTU ⁸
6.88 (175)	4.92 (125)	1.37 (35)	0.80 (20.5)	0.98 (25)	0.39 (10)	S3120131804LGU	S3120131804LTU				
6.88 (175)	4.92 (125)	1.96 (50)	1.39 (35.5)	0.98 (25)	2.95 (75)	S3120131805LGU	S3120131805LTU				
6.88 (175)	4.92 (125)	2.36 (60)	1.79 (45.5)	1.96 (50)	0.39 (10)	S3120131806GU	S3120131806TU	S3120131806MGU ⁴	S3120131806MTU ⁴	S3120131806PGU ⁹	S3120131806PTU ⁹
6.88 (175)	4.92 (125)	2.95 (75)	2.38 (60.5)	0.98 (25)	1.96 (50)	S3120131808LGU	S3120131808LTU				
6.88 (175)	4.92 (125)	2.95 (75)	2.38 (60.5)	1.96 (50)	0.98 (25)	S3120055383GU	S3120055390TU	S3120066419MGU ⁴	S3120066587MTU ⁴	S3120055369PGU ⁹	S3120055376PTU ⁹
6.88 (175)	4.92 (125)	3.93 (100)	3.36 (85.5)	1.96 (50)	1.96 (50)	S3120055444GU	S3120055451TU	S3120066426MGU ⁴	S3120066594MTU ⁴	S3120055420PGU ⁹	S3120055437PTU ⁹
6.88 (175)	4.92 (125)	4.92 (125)	4.35 (110.5)	0.98 (25)	3.93 (100)	S3120131813LGU	S3120131813LTU				
6.88 (175)	4.92 (125)	4.92 (125)	4.35 (110.5)	1.96 (50)	2.95 (75)	S3120055505GU	S3120055512TU	S3120066433MGU ⁴	S3120066600MTU ⁴	S3120055482PGU ⁹	S3120055499PTU ⁹
6.88 (175)	4.92 (125)	5.90 (150)	5.33 (135.5)	1.96 (50)	3.93 (100)	S3120055567GU	S3120055574TU	S3120066440MGU ⁴	S3120066617MTU ⁴	S3120055543PGU ⁹	S3120055550PTU ⁹
6.88 (175)	6.88 (175)	2.95 (75)	2.38 (60.5)	1.96 (50)	0.98 (25)	S3120055628GU	S3120055635TU	S3120066457MGU ⁵	S3120066624MTU ⁵	S3120055604PGU ¹⁰	S3120055611PTU ¹⁰
6.88 (175)	6.88 (175)	3.93 (100)	3.36 (85.5)	1.96 (50)	1.96 (50)	S3120055680GU	S3120055697TU	S3120066464MGU ⁵	S3120066631MTU ⁵	S3120055666PGU ¹⁰	S3120055673PTU ¹⁰
6.88 (175)	6.88 (175)	4.92 (125)	4.35 (110.5)	1.96 (50)	2.95 (75)	S3120055741GU	S3120055758TU	S3120066471MGU ⁵	S3120066648MTU ⁵	S3120055727PGU ¹⁰	S3120055734PTU ¹⁰
6.88 (175)	6.88 (175)	4.92 (125)	5.33 (135.5)	1.96 (50)	3.93 (100)	S3120055802GU	S3120055819TU	S3120066488MGU ⁵	S3120066655MTU ⁵	S3120055789PGU ¹⁰	S3120055796PTU ¹⁰
9.84 (250)	4.92 (125)	4.92 (125)	4.35 (110.5)	1.96 (50)	2.95 (75)	S3120132513GU	S3120132513TU	S3120132513MGU ¹²	S3120122513MTU ¹²		
9.84 (250)	6.88 (175)	2.95 (75)	2.38 (60.5)	1.96 (50)	0.98 (25)	S3120055864GU	S3120055871TU	S3120066495MGU ⁶	S3120066662MTU ⁶	S3120055840PGU ¹¹	S3120055857PTU ¹¹
9.84 (250)	6.88 (175)	3.93 (100)	3.36 (85.5)	1.96 (50)	1.96 (50)	S3120055925GU	S3120055932TU	S3120066501MGU ⁶	S3120066679MTU ⁶	S3120055901PGU ¹¹	S3120055918PTU ¹¹
9.84 (250)	6.88 (175)	5.90 (150)	5.33 (135.5)	1.96 (50)	3.93 (100)	S3120055987GU	S3120055994TU	S3120066518MGU ⁶	S3120066686MTU ⁶	S3120055963PGU ¹¹	S3120055970PTU ¹¹

- ¹⁾ 2 x M16/25 + 6 x M12/20 knockouts
²⁾ 2 x M16/25 + 4 x M12/20 knockouts
³⁾ 4 x M16/25 + 6 x M12/20 knockouts
⁴⁾ 4 x M16/25 + 8 x M12/20 knockouts
¹²⁾ 4 x M20/25 knockouts
⁵⁾ 4 x M12/20 + 4 x M16/25 + 10 x M12/20 knockouts
⁶⁾ 4 x M12/20 + 4 x M16/25 + 12 x M12/20 knockouts
⁷⁾ 2 x Pg9/13.5 + 6 x Pg9/13.5 knockouts
⁸⁾ 4 x Pg16/21 + 6 x Pg9/13.5 knockouts
⁹⁾ 4 x Pg16/21 + 8 x Pg9/13.5 knockouts
¹⁰⁾ 4 x Pg16/21 + 4 x Pg9/16 + 10 x Pg9/13.5 knockouts
¹¹⁾ 4 x Pg16/21 + 4 x Pg9/16 + 12 x Pg9/13.5 knockouts

Accessories

Product Code	Description	Dimensions (inch)	Dimensions (mm)	Package size (pcs)
Mounting plates, galvanized steel				
S320SMP0813	For 4.92 x 2.95 inch enclosures	3.86 x 1.89 x 0.06	98 x 48 x 1.5	10
S320SMP1010	For 3.94 x 3.94 inch enclosures	3.07 x 3.07 x 0.06	78 x 78 x 1.5	10
S320SMP1313	For 4.92 x 4.92 inch enclosures	3.86 x 3.86 x 0.06	98 x 98 x 1.5	10
S320SMP1318	For 6.89 x 4.92 inch enclosures	5.83 x 3.86 x 0.06	148 x 98 x 1.5	10
S320SMP1325	For 9.84 x 4.92 inch enclosures	8.78 x 3.86 x 0.06	223 x 98 x 1.5	10
S320SMP1818	For 6.89 x 6.89 inch enclosures	5.83 x 5.83 x 0.06	148 x 148 x 1.5	10
S320SMP1825	For 9.84 x 6.89 inch enclosures	8.78 x 5.83 x 0.06	223 x 148 x 1.5	10
DIN rails, DIN 46277/3, galvanized steel				
SDIN350404	For 2.95 inch sides	1.97 x 1.38	50 x 35	10
SDIN350704	For 3.94 inch sides	3.15 x 1.38	80 x 35	10
SDIN350904	For 4.92 inch sides	3.94 x 1.38	100 x 35	10
SDIN351404	For 6.89 inch sides	5.91 x 1.38	150 x 35	10
SDIN352154	For 9.84 inch sides	8.86 x 1.38	225 x 35	10
Other Accessories				
S322828	Hinge pair, polycarbonate	1.10 x 1.10	28 x 28	1
S320SFL1	Mounting feet, set of 4 pcs, polycarbonate	1.18 x 0.59	30 x 15	1
S320SBA104	Insert, set of 4 pcs	M2	M2	1
S320SMS1	Mounting screw for plates and rails, steel	0.31 x 0.16	8 x 4	100
S320SLS35	Cover screw, medium	1.38 x 0.43	35 x 11	100
S320SLS60	Cover screw, long, for 1.97 inch covers	2.36 x 0.43	60 x 11	50
S320SLS2304	Screw set, Includes 4 short cover screws for 0.39 inch cover and 4 mounting screws SMS1	0.91 x 0.43	23 x 11	1
S320SLSA3504	Screw set, Includes 4 medium cover screws SLS35 and 4 mounting screws SMS1	1.38 x 0.43	35 x 11	1
S320SLSA6004	Screw set, Includes 4 long cover screws for 1.97 inch cover SLS60 and 4 mounting screws SMS1	2.36 x 0.43	60 x 11	1
S320SLW1	Cover screw's wing head part, only for 0.98 and 1.97 inch covers	0.67 x 0.43	17 x 11	10
S3213120050	Breather, IP68, polyamide, grey, 120 l/h	0.75 x 0.67	19 x 17	1



S320SLS35



S320SFL1

SERIES D ENCLOSURE

SIZE 2.2 X 2.1 X 1.4 TO 11.8 X 9.1 X 4.4 INCH

Conformity	
Polycarbonate enclosures:	CE RoHS UL cUL
Technical information	
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12, 13, 6
Outdoor suitability:	UL 746C (f1) rated material
Operating temperature:	-40°F... +176°F (-40°C... +80°C)
Short term temperature range:	-40°F... +248°F (-40°C... +120°C)
Flammability rating:	UL 746C
Degree of protection:	IP66 and IP67
Impact resistance:	IK08 (-13°F... +95°F / -25°C... +35°C)
Insulation:	Class II
Material	
Base:	Polycarbonate
Cover:	Polycarbonate
Cover screws:	Stainless Steel
Gasket:	Hydrophobic PUR
Enclosure side types	
Polycarbonate enclosures:	Plain sides
Standard color	
Base:	Gray RAL 7035
Cover:	Gray RAL 7035 or Transparent

Sealcon Series D Enclosures with Plain Sides

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Base depth inch (mm)	Inner depth inch (mm)	Polycarbonate grey cover (Product code)	Polycarbonate transparent cover (Product code)
2.17 (55)	2.09 (53)	1.42 (36)	1.02 (26)	1.08 (27.5)	S3110050005GU	S3110050012TU
2.48 (63)	2.09 (53)	1.42 (36)	1.02 (26)	0.98 (25.0)	S3110050043GU	S3110050050TU
3.22 (82)	3.14 (80)	2.20 (56)	1.62 (41)	1.65 (42.0)	S3110050081GU	S3110050098TU
3.22 (82)	3.14 (80)	3.39 (86)	2.80 (71)	2.83 (72.0)	S3110050128GU	S3110050135TU
4.72 (120)	3.14 (80)	2.20 (56)	1.62 (41)	1.65 (42.0)	S3110050166GU	S3110050173TU
4.72 (120)	3.14 (80)	3.39 (86)	2.80 (71)	2.83 (72.0)	S3110050203GU	S3110050210TU
4.80 (122)	4.72 (120)	2.20 (56)	1.62 (41)	1.65 (42.0)	S3110050326GU	S3110050333TU
4.80 (122)	4.72 (120)	3.38 (86)	2.80 (71)	2.83 (72.0)	S3110050364GU	S3110050371TU
6.29 (160)	3.14 (80)	2.20 (56)	1.62 (41)	1.65 (42.0)	S3110050241GU	S3110050258TU
6.29 (160)	3.14 (80)	3.39 (86)	2.80 (71)	2.83 (72.0)	S3110050289GU	S3110050296TU
6.29 (160)	4.72 (120)	3.58 (91)	2.40 (61)	3.05 (77.5)	S3110050401GU	S3110050418TU
7.87 (200)	4.72 (120)	3.38 (86)	2.80 (71)	2.83 (72.0)	S3110050487GU	S3110050494TU
7.87 (200)	5.90 (150)	2.99 (76)	2.40 (61)	2.44 (62.0)	S3110050562GU	S3110050579TU
9.44 (240)	6.29 (160)	3.58 (91)	3.00 (76)	3.05 (77.5)	S3110050609GU	S3110050616TU
9.44 (240)	6.29 (160)	4.76 (121)	3.00 (76)	4.23 (107.5)	S3110050647GU	S3110050654TU
11.81 (300)	9.05 (230)	3.38 (86)	2.20 (56)	2.85 (72.5)	S3110050722GU	S3110050739TU
11.81 (300)	9.05 (230)	4.37 (111)	2.20 (56)	3.84 (97.5)	S3110050760GU	S3110050777TU

Series D Enclosure in Brief:

- Available with plain sides
- Contemporary design with faceted corners and cover plugs
- Includes fastening pods inside the cover
- Slots in the base for printed circuit boards

Contents of the Product Package:

- Enclosure base
- Cover
- Cover screws
- Mounting screws
- Cover plugs for cover screws



Accessories

Product Code	Description	Package size (pcs)
Mounting plates, galvanized steel		
S3110050821	For 3.23 x 3.15 inch (82 x 80 mm) enclosures	10
S3110050838	For 4.72 x 3.15 inch (120 x 80 mm) enclosures	10
S3110050845	For 6.30 x 3.15 inch (160 x 80 mm) enclosures	10
S3110050852	For 4.80 x 4.72 inch (122 x 120 mm) enclosures	10
S3110050869	For 6.30 x 4.72 inch (160 x 120 mm) enclosures	10
S3110050876	For 7.87 x 4.72 inch (200 x 120 mm) enclosures	10
S3110050890	For 7.87 x 5.91 inch (200 x 150 mm) enclosures	10
S3110050906	For 9.45 x 6.30 inch (240 x 160 mm) enclosures	10
S3110050920	For 11.8 x 9.06 inch (300 x 230 mm) enclosures	10
DIN rails 15 mm, DIN 46277/3, galvanized steel		
SDIN150164	For 2.17 x 2.09 inch (55 x 53 mm) enclosures	10
SDIN150384	For 2.48 x 2.09 inch (63 x 53 mm) enclosures	10
SDIN150584	For 3.23 x 3.15 inch (82 x 80 mm) enclosures	10
SDIN150964	For 4.72 x 3.15 inch (120 x 80 mm) and 4.80 x 4.72 inch (122 x 120 mm) enclosures	10
SDIN151364	For 6.30 x 3.15 inch (160 x 80 mm) and 6.30 x 4.72 inch (160 x 120 mm) enclosures	10
DIN rails 35 mm, DIN 46277/3, galvanized steel		
SDIN350584	For 3.23 x 3.15 inch (82 x 80 mm) enclosures	10
SDIN350964	For 4.72 x 3.15 inch (120 x 80 mm) and 4.80 x 4.72 inch (122 x 120 mm) enclosures	10
SDIN351364	For 6.30 x 3.15 inch (160 x 80 mm) and 6.30 x 4.72 inch (160 x 120 mm) enclosures	10
SDIN351764	For 7.87 x 5.91 inch (200 x 150 mm) enclosures	10
SDIN351764	For 7.87 x 4.72 inch (200 x 120 mm) enclosures	10
SDIN352154	For 9.45 x 6.30 inch (240 x 160 mm) enclosures	10
SDIN352754	For 11.8 x 9.06 inch (300 x 230 mm) enclosures	10
Other accessories		
S322828	Hinge pair, polycarbonate	1
S3811051125	Mounting feet, set of 4	1
S3811051163	Cover screw, short	100
S3811051202	Screw set, 2 short cover screws DLS1 and 2 mounting screws DMS1 and cover plugs DCP1	1
S3811051293	Screw set, 4 short cover screws DLS1 and 4 mounting screws DMS1 and cover plugs DCP1	1
S3811051309	Screw set, 6 short cover screws DLS1 and 4 mounting screws DMS1 and cover plugs DCP1	1
S3811051279	Cover screw, long, for 162412 and 233011	1
S3811051406	Screw set, 6 long cover screws DLS2 and 4 mounting screws DMS1	1
S3811051286	Cover screw, TORX TX20	48
S3811051156	Mounting screw	100
S3213120050	Breather, IP68, polyamide, grey, 120 l/h	1



PUSHBUTTON ENCLOSURES

SIZES 3.2 X 3.1 X 3.4 TO 7.9 X 4.7 X 3.4 INCH

Pre-drilled non-metallic Polycarbonate Pushbutton enclosure by Sealcon. Enclosures are UL 508A and UL TYPE 4, 4X, 6, 12, 13 rated having excellent resistance against UV. Enclosures are proven to withstand arctic and changing climates.

Pushbutton Enclosures in Brief:

- Available factory-made 4-way:
 - 22.5 mm PB size holes
 - 30.5 mm PB size holes
- Contemporary design with faceted corners and cover plugs
- Includes fastening pods inside the cover



Conformity	
Polycarbonate enclosures:	
Technical information	
UL File no:	E189312
UL category:	NITW
Environmental type (UL):	4, 4X, 6, 12, 13
Outdoor suitability:	UL 746C (f1) rated material
Operating temperature:	-40 °F... 176 °F (-40 °C ... +80 °C)
Short term temperature range:	-40 °F... 248 °F (-40 °C... +120 °C)
Flammability rating:	UL 746C 5 inch flame
Degree of protection:	IP66 and IP67
Impact resistance:	IK08 (-13 °F... 95 °F / -25 °C... +35 °C)
Insulation:	Class II
Color:	Gray RAL 7035
Material	
Base:	Polycarbonate (PC)
Cover:	Polycarbonate (PC)
Cover screws:	Stainless steel, AISI316
Gasket:	Hydrophobic PUR
Enclosure side types	
Polycarbonate enclosures:	Plain sides
Standard color	
Base:	Gray RAL 7035
Cover:	Gray RAL 7035



S350P1225



S350P2225



S350P3225



S350P4225

Sealcon Pushbutton Enclosures

Product Code	Description	Dimensions inch (mm)			Weight (kg)	Package Size (pcs)
		Height	Width	Depth		
S350P1225	Pushbutton Box: 1 x 22.5	3.2 (81.28)	3.1 (78.74)	3.4 (86.36)	0.16	1
S350P1305	Pushbutton Box: 1 x 30.5	3.2 (81.28)	3.1 (78.74)	3.4 (86.36)	0.16	1
S350P2225	Pushbutton Box: 2 x 22.5	4.7 (119.38)	3.1 (78.74)	3.4 (86.36)	0.20	1
S350P2305	Pushbutton Box: 2 x 30.5	6.3 (160.02)	3.1 (78.74)	3.4 (86.36)	0.26	1
S350P3225	Pushbutton Box: 3 x 22.5	6.3 (160.02)	3.1 (78.74)	3.4 (86.36)	0.26	1
S350P3305	Pushbutton Box: 3 x 30.5	7.9 (200.66)	4.7 (119.38)	3.4 (86.36)	0.42	1
S350P4225	Pushbutton Box: 4 x 22.5	7.9 (200.66)	4.7 (119.38)	3.4 (86.36)	0.42	1
S350P4305	Pushbutton Box: 4 x 30.5	7.9 (200.66)	4.7 (119.38)	3.4 (86.36)	0.42	1



SERIES O AND W ENCLOSURES

SIZES 7.9 X 7.9 X 5.2 TO 23.6 X 15.8 X 7.4 INCH

Series O-W Enclosures in Brief:

- Sealcon Series O has plain sides or metric knockouts
- Sealcon Series W has pre-assembled hinges and quick release latches as standard, available with plain sides
- Available in 8 base sizes, one base depth and one cover length
- 2.17 inch deep extension frame available for alternative depths in all sizes. Several extension frames can be used on top of one another in one enclosure

Contents of the Product Package:

5.20 inch enclosure depth includes:

- Enclosure base
- Cover
- Cover screws or latches & hinges
- Mounting screws

7.36 inch enclosure depth includes:

- Enclosure base
- Cover
- Cover screws or latches & hinges
- Extension frame
- Mounting screws
- Extension frame screws



Conformity	
Polycarbonate enclosures:	
Technical information	
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12, 13
Outdoor suitability:	UL 746C (f1) rated material
Operating temperature:	-40 °F... 176 °F (-40 °C ... +80 °C)
Short term temperature range:	-40 °F... 248 °F (-40 °C... +120 °C)
Flammability rating:	UL 746C
Degree of protection:	IP66 and IP67
Impact resistance:	IK08 (-13 °F... 95 °F / -25 °C... +35 °C)
Insulation:	Class II
Material	
Base:	Fiberglass reinforced polycarbonate
Cover:	Polycarbonate
Cover screws:	Fiberglass reinforced polyamide
Gasket:	Hydrophobic PUR
Enclosure side types	
PC enclosures:	Plain sides, Metric knockouts
ABS enclosures:	Plain sides
Standard color	
Base:	Gray RAL 7035
Cover:	Gray RAL 7035 or Transparent

Sealcon Series O and W Enclosures

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Base depth inch (mm)	Inner depth inch (mm)	Series O enclosures with plain sides		Series W wall cabinets with hinges and latches	
					Polycarbonate grey cover (product code)	Polycarbonate transparent cover (product code)	Grey cover plain sides (product code)	Transparent cover plain sides (product code)
7.87 (200)	7.87 (200)	5.20 (132)	4.02 (102)	4.53 (115)	S3130084413GU	S3130084345TU	S3140074308GU	S3140074384TU
7.87 (200)	7.87 (200)	7.36 (187)	6.18 [*] (157)	6.69 (170)	S3130084628GU	S3130084697TU	S3140074469GU	S3140074544TU
11.81 (300)	7.87 (200)	5.20 (132)	4.02 (102)	4.53 (115)	S3130084420GU	S3130084352TU	S3140074315GU	S3140074391TU
11.81 (300)	7.87 (200)	7.36 (187)	6.18 [*] (157)	6.69 (170)	S3130084635GU	S3130084703TU	S3140074476GU	S3140074551TU
11.81 (300)	11.81 (300)	5.20 (132)	4.02 (102)	4.53 (115)	S3130084444GU	S3130084376TU	S3140074339GU	S3140074414TU
11.81 (300)	11.81 (300)	7.36 (187)	6.18 [*] (157)	6.69 (170)	S3130084659GU	S3130084727TU	S3140074490GU	S3140074575TU
15.75 (400)	7.87 (200)	5.20 (132)	4.02 (102)	4.53 (115)	S3130084437GU	S3130084369TU	S3140074322GU	S3140074407TU
15.75 (400)	7.87 (200)	7.36 (187)	6.18 [*] (157)	6.69 (170)	S3130084642GU	S3130084710TU	S3140074483GU	S3140074568TU
15.75 (400)	11.81 (300)	5.20 (132)	4.02 (102)	4.53 (115)	S3130084451GU	S3130084383TU	S3140074346GU	S3140074421TU
15.75 (400)	11.81 (300)	7.36 (187)	6.18 [*] (157)	6.69 (170)	S3130084666GU	S3130084734TU	S3140074506GU	S3140074582TU
15.75 (400)	15.75 (400)	5.20 (132)	4.02 (102)	4.53 (115)	S3130084459GU	S3130084387TU	S3140074349GU	S3140074429TU
15.75 (400)	15.75 (400)	7.36 (187)	6.18 [*] (157)	6.69 (170)	S3130084670GU	S3130084736TU	S3140074510GU	S3140074591TU
23.62 (600)	11.81 (300)	5.20 (132)	4.02 (102)	4.53 (115)	S3130084468GU	S3130084390TU	S3140074353GU	S3140074438TU
23.62 (600)	11.81 (300)	7.36 (187)	6.18 [*] (157)	6.69 (170)	S3130084673GU	S3130084741TU	S3140074513GU	S3140074599TU
23.62 (600)	15.75 (400)	5.20 (132)	4.02 (102)	4.53 (115)	S3130084475GU	S3130084406TU	S3140074377GU	S3140074452TU
23.62 (600)	15.75 (400)	7.36 (187)	6.18 [*] (157)	6.69 (170)	S3130084680GU	S3130084758TU	S3140074537GU	S3140074612TU

* Includes the extension frame

Sealcon Series O Enclosures with Metric Knock-Outs

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Base depth inch (mm)	Inner depth inch (mm)	UL-listed polycarbonate grey cover (product code)	UL-listed polycarbonate transparent cover (product code)
11.81 (300)	11.81 (300)	5.20 (132)	4.53 (115)	4.53 (115)	S3130057899MGU ¹	S3130057929MTU ¹
11.81 (300)	11.81 (300)	7.36 (187)	4.53 (115)	6.69 (170)	S3130057950MGU ²	S3130057981MTU ²
15.75 (400)	11.81 (300)	5.20 (132)	4.53 (115)	4.53 (115)	S3130057905MGU ²	S3130057936MTU ²
15.75 (400)	11.81 (300)	7.36 (187)	6.69 (170)	6.69 (170)	S3130057967MGU ³	S3130057998MTU ³
23.62 (600)	11.81 (300)	5.20 (132)	6.69 (170)	4.53 (115)	S3130057912MGU ⁴	S3130057943MTU ⁴
23.62 (600)	11.81 (300)	7.36 (187)	6.69 (170)	6.69 (170)	S3130057974MGU ⁴	S3130058001MTU ⁴

¹⁾ 12 x M20 + 1 x M16/25 + 8 x M20 + 4 x M25/40 knockouts

²⁾ 8 x M12/20 + 5 x M16/25 + 12 x M12/20 + 1 x M32/40 knockouts

³⁾ 12 x M20 + 1 x M16/25 + 8 x M20 + 4 x M25/40 knockouts, Includes extension frame

⁴⁾ 8 x M12/20 + 5 x M16/25 + 12 x M12/20 + 1 x M32/40 knockouts, Includes extension frame



S3130057929MTU



S3130057899MGU

Extension frames, polycarbonate

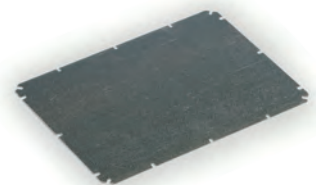
Width inch (mm)	Height inch (mm)	Depth inch (mm)	Extension frames, polycarbonate, Includes mounting screws and gasket (product code)
7.87 (200)	7.87 (200)	2.16 (55)	S3130064606E
7.87 (200)	11.81 (300)	2.16 (55)	S3130064613E
7.87 (200)	15.75 (400)	2.16 (55)	S3130064620E
11.81 (300)	11.81 (300)	2.16 (55)	S3130064637E
11.81 (300)	15.75 (400)	2.16 (55)	S3130064644E
11.81 (300)	23.62 (600)	2.16 (55)	S3130064651E
15.75 (400)	15.75 (400)	2.16 (55)	S3130064648E
15.75 (400)	23.62 (600)	2.16 (55)	S3130064668E



S3130064637E

Mounting Plates and Din Rails

Product code	Description	Dimensions (inch)	Dimensions (mm)	Package Size (pcs)
Mounting plates, galvanized steel				
S3303MP2020	For 7.87 x 7.87 inch enclosures	6.30 x 6.30 x 0.06	160 x 160 x 1.5	10
S3303MP2030	For 11.81 x 7.87 inch enclosures	10.2 x 6.30 x 0.06	260 x 160 x 1.5	10
S3303MP2040	For 15.75 x 7.87 inch enclosures	14.2 x 6.30 x 0.06	360 x 160 x 1.5	10
S3303MP3030	For 11.81 x 11.81 inch enclosures	10.2 x 10.2 x 0.06	260 x 260 x 1.5	10
S3303MP3040	For 15.75 x 11.81 inch enclosures	14.2 x 10.2 x 0.06	360 x 260 x 1.5	5
S3303MP3060	For 23.62 x 11.81 inch enclosures	22.1 x 10.2 x 0.06	560 x 260 x 1.5	5
S3303MP4040	For 15.75 x 15.75 inch enclosures	14.2 x 14.2 x 0.06	360 x 360 x 1.5	5
S3303MP4060	For 23.62 x 15.75 inch enclosures	22.1 x 14.2 x 0.06	560 x 360 x 1.5	5
DIN rails, DIN 46277/3, galvanized steel				
SDIN351505	For 7.87 inch side	6.30 x 1.38	160 x 35	10
SDIN352405	For 23.62 inch side/middle with front panel	9.85 x 1.38	250 x 35	10
SDIN352505	For 11.81 inch side	10.2 x 1.38	260 x 35	10
SDIN353405	For 23.62 inch side/middle with front panel	13.8 x 1.38	350 x 35	10
SDIN353505	For 15.75 inch side	14.2 x 1.38	360 x 35	10



S3303MP3040

Cover Screws

Product code	Description	Dimensions (inch)	Dimensions (mm)	Package size (pcs)
OLS42	Slotted/cross head, sealable	1.65 x 0.02	42 x 14	100
OLSA424	Screw set, 4 slotted/cross head cover screws OLS42	1.65 x 0.02	42 x 14	1
OLSA426	Screw set, 6 slotted/cross head cover screws OLS42	1.65 x 0.02	42 x 14	1
OLS42N	Slotted/cross head, dark grey Noryl	1.65 x 0.02	42 x 14	12
OLS32	Slotted/cross head for 23.62 inch modular cover	1.26 x 0.02	32 x 14	12
S330PLS63	Springloaded, slotted/cross head	2.44 x 0.02	62 x 14	12
S3303LSH1	Hinged cover screw, slotted/cross head, blue, polyamide	0.55 x 3.78	14 x 96	1
S3303LW55	Wing head	2.17 x 0.02	55 x 14	100
S3303LWA554	Screw set, 4 wing head cover screws OLS55	2.17 x 0.02	55 x 14	1
S3303LT42	DIN 3 head	1.65 x 0.02	42 x 14	100
S3303LT42KEY	Key for DIN head screw OLT42	2.09 x 1.97 x 0.87	53 x 50 x 0.22	1

Accessories

Product code	Description	Dimensions (inch)	Dimensions (mm)	Package size (pcs)
S3213120050	Breather, IP68, polyamide, grey, 120 l/h	0.75 x 0.67	19 x 17	1
S3303ESA106	Extension frame screws, set of 6 pcs	2.63 x 0.67	67 x 0.17	1
S3303FL1	Mounting feet, set of 4 pcs	1.57 x 0.75 x 1.40	40 x 19 x 35.5	1
S3303EL1	Corner elevator, Includes M5 bolt	0.75 x 0.75 x 0.02	19 x 19 x 14	10
S3303ELA104	Corner elevator, set of 4 OEL1	0.75 x 0.75 x 0.02	19 x 19 x 14	1
S3303MS1	Mounting screw, for rails and plates	0.39 x 0.19	10 x 5	100
S3303BI1	Brass insert, for mounting pod	M3	M3	50
S3303BIA104	Brass insert, set of 4 OBI1	M3	M3	1
S3303CP1	Cover plug, polyethylene	0.59/0.67 x 0.43	0.15/0.17 x 1.1	12
S3303BS15	0.59 inch spacer, Includes M5 screw, steel	0.31 x 0.59	8 x 15	12
S3303BS1504	0.59 inch spacer, set of 4 pcs	0.31 x 0.59	8 x 15	1
S3303BS20	0.79 inch spacer, Includes M5 screw, steel	0.31 x 0.79	8 x 20	12
S3303BS2004	0.79 inch spacer, set of 4 pcs	0.31 x 0.79	8 x 20	1
S3303BS30	1.18 inch spacer, Includes M5 screw, steel	0.31 x 1.18	8 x 30	12
S3303BS3004	1.18 inch spacer, set of 4 pcs	0.31 x 1.18	8 x 30	1
S3303HI1	Hinge pair, includes mounting instruction	1.57 x 1.97 x 0.65	40 x 50 x 16.5	2



S3303LSH1



S3303HI1



S3303LW55



S3303EL1

SERIES N WALL CABINETS

SIZES 11.8 X 9.8 X 5.5 TO 31.5 X 23.6 X 11.8 INCH

Conformity	
GRP enclosures:	CE RoHS UL cUL
Technical information	
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12
Operating temperature:	-40°F... 176°F (-40°C ... +80°C)
Short term temperature range:	-58°F... 248°F (-50°C... +120°C)
Flammability rating:	UL 746C
Degree of protection:	IP66
Impact resistance:	IK10, models with window IK07
Insulation:	Class II
Material	
Base:	Fiberglass reinforced Polyester
Cover:	Fiberglass reinforced Polyester
Lock:	Double bit DIN 0.12 inch (3.0 mm)
Gasket:	PUR (polyurethane)
Enclosure side types	
GRP enclosures:	Plain sides
Standard color	
Base:	Gray RAL 7035
Cover:	Gray RAL 7035

Series N Wall Cabinets in Brief:

- Available with plain sides or with a polycarbonate window
- Available in 7 sizes
- Superb temperature resistance
- Sturdy construction and high resistance to corrosion and solvents
- Suitable for highly demanding environments such as waste water treatment and the petrochemical/chemical industries
- Quick fixture brackets at the back allow fitting without drilling
- Built-in protective edge allows you to open the door 180° in installations and also prevents entry of water when opening the door
- Vertical patterns on the inner side of the door enables correct fitting of devices

Contents of the Product Package:

- Enclosure base
- Door
- Lock with ¼ turn latch



Sealcon Series N Wall Cabinets

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Fiberglass plain sides (product code)	Fiberglass polycarbonate window plain sides (product code)	Galvanized Steel Mounting Plate	DIN rails, DIN 46277/3, galvanized steel
11.81 (300)	9.84 (250)	5.51 (140)	S360253014PU	S360253014WU	S360NMP2530	SDIN352206
15.74 (400)	11.81 (300)	7.87 (200)	S360304020PU	S360304020WU	S360NMP3040	SDIN352706
15.74 (400)	15.74 (400)	7.87 (200)	S360404020PU	S360404020WU	S360NMP4040	SDIN353706
19.68 (500)	15.74 (400)	7.87 (200)	S360405020PU	S360405020WU	S360NMP4050	SDIN353706
23.62 (600)	15.74 (400)	9.05 (230)	S360406023PU	S360406023WU	S360NMP4060	SDIN353706
23.62 (600)	19.68 (500)	9.05 (230)	S360506023PU	S360506023WU	S360NMP5060	SDIN354706
31.49 (800)	23.62 (600)	11.81 (300)	S360608030PU	S360608030WU	S360NMP6080	SDIN355656

Accessories

Product Code	Description	Dimensions (inch)	Dimensions (mm)	Package Size (pcs)
Wall Mounting Feet				
S360NFL1	Set of 4 pcs, plastic	-	-	1
S360NFL2	Set of 4 pcs, AISI 304	-	-	1
Locks				
S360NDIN1	DIN 3 lock with T-handle (standard lock)	-	-	1
S360NKL1	Key lock with a T-handle	-	-	1
S360NPD3041	Padlocking accessory, AISI 304	-	-	1
S3213120050	Breather, IP68, polyamide, grey, 120 l/h	0.75 x 0.67	19 x 17	1



Mounting Feet
S360NFL1



Locks
S360NPD3041

POLYCON ENCLOSURES

SIZES 8 X 6 X 4 TO 18 X 16 X 10 INCH

Sealcon Polygon Enclosure in Brief:

- Industry exclusive corner elevator system
- Light and tough - excellent impact and fire resistance
- High level of technical features and approval ratings
- Multiple modification possibilities



Polygon Accessories:

- Back Panels
 - Galvanized Steel
 - White Painted Steel
 - Aluminum
 - Polycarbonate
- Hinged Front Kits
- Full Front Cover
- Ventilation Devices



Lift-Off

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Inner Length inch (mm)	Inner Width inch (mm)	Inner Depth inch (mm)	Number of latches	Polycarbonate Grey Cover (product code)	Polycarbonate Transparent Cover (product code)
8.78(223)	6.77(172)	5.27(134)	7.5(190)	5.49(139)	4.13(105)	0	SUPCG040608	SUPCT040608
10.85(276)	8.85(225)	7.27(185)	9.58(243)	7.57(192)	6.13(156)	0	SUPCG060810	SUPCT060810
12.82(326)	10.86(276)	7.27(185)	11.55(293)	9.58(243)	6.13(156)	0	SUPCG061012	SUPCT061012
18.99(482)	16.98(431)	11.26(286)	17.71(450)	15.7(399)	10.13(257)	0	SUPCG101618	SUPCT101618



SUPCG040608

Lift-Off, Mounting Flange

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Inner Length inch (mm)	Inner Width inch (mm)	Inner Depth inch (mm)	Number of latches	Polycarbonate Grey Cover (product code)	Polycarbonate Transparent Cover (product code)
8.78(223)	6.77(172)	5.27(134)	7.5(190)	5.49(139)	4.13(105)	0	SUPCG040608F	SUPCT040608F
10.85(276)	8.85(225)	7.27(185)	9.58(243)	7.57(192)	6.13(156)	0	SUPCG060810F	SUPCT060810F
12.82(326)	10.86(276)	7.27(185)	11.55(293)	9.58(243)	6.13(156)	0	SUPCG061012F	SUPCT061012F
18.99(482)	16.98(431)	11.26(286)	17.71(450)	15.7(399)	10.13(257)	0	SUPCG101618F	SUPCT101618F



SUPCG040608F

Hinged Metal Latch

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Inner Length inch (mm)	Inner Width inch (mm)	Inner Depth inch (mm)	Number of latches	Polycarbonate Grey Cover (product code)	Polycarbonate Transparent Cover (product code)
8.78(223)	6.77(172)	5.27(134)	7.5(190)	5.49(139)	4.13(105)	1	SUPCG040608HML	SUPCT040608HML
10.85(276)	8.85(225)	7.27(185)	9.58(243)	7.57(192)	6.13(156)	2	SUPCG060810HML	SUPCT060810HML
12.82(326)	10.86(276)	7.27(185)	11.55(293)	9.58(243)	6.13(156)	2	SUPCG061012HML	SUPCT061012HML
18.99(482)	16.98(431)	11.26(286)	17.71(450)	15.7(399)	10.13(257)	3	SUPCG101618HML	SUPCT101618HML



SUPCG040608HML

* Note: mounting feet add 5mm to depth dimensions

Conformity

Polycarbonate enclosures:



Technical information

UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4X, 12, 13, 6P
Operating temperature:	-40°F... 176°F (-40°C ... +80°C)
Short term temperature range:	-40°F... 246°F (-40°C ... +120°C)
Flammability rating:	UL746C
Degree of protection:	IP66, IP68, and IP69
Impact resistance:	IK10 (-31°F...104°F / -35°C ...+40°C)
Insulation:	Class II

Material

Base:	Polycarbonate
Cover:	Polycarbonate
Gasket:	PUR (polyurethane)

Enclosure side types

Polycarbonate enclosures:	Plain Sides
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Standard color

Base:	Gray RAL7035
Cover:	Gray RAL7035

Hinged Metal Latch, Mounting Flange

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Inner Length inch (mm)	Inner Width inch (mm)	Inner Depth inch (mm)	Number of latches	Polycarbonate Grey Cover (product code)	Polycarbonate Transparent Cover (product code)
8.78(223)	6.77(172)	5.27(134)	7.5(190)	5.49(139)	4.13(105)	1	SUPCG040608HMLF	SUPCT040608HMLF
10.85(276)	8.85(225)	7.27(185)	9.58(243)	7.57(192)	6.13(156)	2	SUPCG060810HMLF	SUPCT060810HMLF
12.82(326)	10.86(276)	7.27(185)	11.55(293)	9.58(243)	6.13(156)	2	SUPCG061012HMLF	SUPCT061012HMLF
18.99(482)	16.98(431)	11.26(286)	17.71(450)	15.7(399)	10.13(257)	3	SUPCG101618HMLF	SUPCT101618HMLF



SUPCG040608HMLF

Hinged Non-Metal Latch

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Inner Length inch (mm)	Inner Width inch (mm)	Inner Depth inch (mm)	Number of latches	Polycarbonate Grey Cover (product code)	Polycarbonate Transparent Cover (product code)
8.78(223)	6.77(172)	5.27(134)	7.5(190)	5.49(139)	4.13(105)	1	SUPCG040608HNL	SUPCT040608HNL
10.85(276)	8.85(225)	7.27(185)	9.58(243)	7.57(192)	6.13(156)	2	SUPCG060810HNL	SUPCT060810HNL
12.82(326)	10.86(276)	7.27(185)	11.55(293)	9.58(243)	6.13(156)	2	SUPCG061012HNL	SUPCT061012HNL
18.99(482)	16.98(431)	11.26(286)	17.71(450)	15.7(399)	10.13(257)	3	SUPCG101618HNL	SUPCT101618HNL



SUPCG040608HNL

Hinged Non-Metal Latch, Mounting Flange

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Inner Length inch (mm)	Inner Width inch (mm)	Inner Depth inch (mm)	Number of latches	Polycarbonate Grey Cover (product code)	Polycarbonate Transparent Cover (product code)
8.78(223)	6.77(172)	5.27(134)	7.5(190)	5.49(139)	4.13(105)	1	SUPCG040608HNLF	SUPCT040608HNLF
10.85(276)	8.85(225)	7.27(185)	9.58(243)	7.57(192)	6.13(156)	2	SUPCG060810HNLF	SUPCT060810HNLF
12.82(326)	10.86(276)	7.27(185)	11.55(293)	9.58(243)	6.13(156)	2	SUPCG061012HNLF	SUPCT061012HNLF
18.99(482)	16.98(431)	11.26(286)	17.71(450)	15.7(399)	10.13(257)	3	SUPCG101618HNLF	SUPCT101618HNLF



SUPCG040608HNLF

Hinged

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Inner Length inch (mm)	Inner Width inch (mm)	Inner Depth inch (mm)	Number of latches	Polycarbonate Grey Cover (product code)	Polycarbonate Transparent Cover (product code)
8.78(223)	6.77(172)	5.27(134)	7.5(190)	5.49(139)	4.13(105)	0	SUPCG040608HS	SUPCT040608HS
10.85(276)	8.85(225)	7.27(185)	9.58(243)	7.57(192)	6.13(156)	0	SUPCG060810HS	SUPCT060810HS
12.82(326)	10.86(276)	7.27(185)	11.55(293)	9.58(243)	6.13(156)	0	SUPCG061012HS	SUPCT061012HS
18.99(482)	16.98(431)	11.26(286)	17.71(450)	15.7(399)	10.13(257)	0	SUPCG101618HS	SUPCT101618HS



SUPCG040608HS

Hinged, Mounting Flange

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Inner Length inch (mm)	Inner Width inch (mm)	Inner Depth inch (mm)	Number of latches	Polycarbonate Grey Cover (product code)	Polycarbonate Transparent Cover (product code)
8.78(223)	6.77(172)	5.27(134)	7.5(190)	5.49(139)	4.13(105)	0	SUPCG040608HSF	SUPCT040608HSF
10.85(276)	8.85(225)	7.27(185)	9.58(243)	7.57(192)	6.13(156)	0	SUPCG060810HSF	SUPCT060810HSF
12.82(326)	10.86(276)	7.27(185)	11.55(293)	9.58(243)	6.13(156)	0	SUPCG061012HSF	SUPCT061012HSF
18.99(482)	16.98(431)	11.26(286)	17.71(450)	15.7(399)	10.13(257)	0	SUPCG101618HSF	SUPCT101618HSF



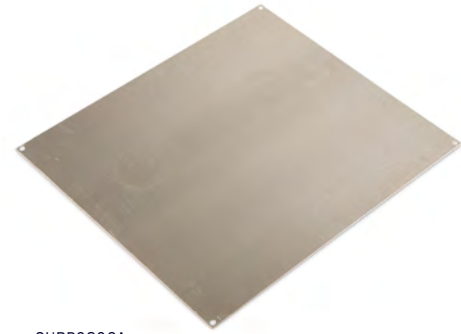
SUPCG040608HSF

* Note: mounting feet add 5mm to depth dimensions



Mounting Flanges

Product Code	Description
SUMF06	For 040608, bulk 100 pcs
SUMF06.02	For 040606 and 040608, Kit of 2 pcs
SUMF08	For 060810, bulk 100 pcs
SUMF08.02	For 060810, Kit of 2 pcs
SUMF10	For 061012, bulk 100 pcs
SUMF10.02	For 061012, Kit of 2 pcs
SUMF16	For 101618, bulk 100 pcs
SUMF16.02	For 101618, Kit of 2 pcs



SUBP0806A

Back Panels

For Sizes (H x W) inch	Galvanized Steel (product code)	White Painted Steel (product code)	Aluminium (product code)
8.0 x 6.0	SUBP0806Z	SUBP0806ZW	SUBP0806A
10.0 x 8.0	SUBP1008Z	SUBP1008ZW	SUBP1008A
12.0 x 10.0	SUBP1210Z	SUBP1210ZW	SUBP1210A
18.0 x 16.0	SUBP1816Z	SUBP1816ZW	SUBP1816A

*Note: Polycarbonate Back Panels available on request

Front Panels, Aluminium

For Sizes (H x W) inch	Full Cover Front Panel (product code)	Hinged Front Panel Kit (product code)
8.0 x 6.0	SUHP0806	SUHF0806A
10.0 x 8.0	SUHP1008	SUHF1008A
12.0 x 10.0	SUHP1210	SUHF1210A
18.0 x 16.0	SUHP1816	SUHF1816A



SUHF0806A

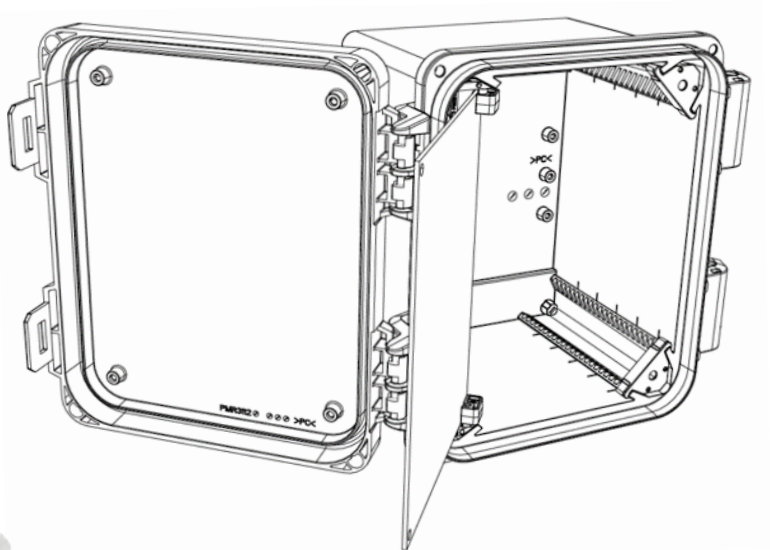
Other Accessories

Product Code	Description
Mounting Brackets	
SUMB1	Nonmetal Mounting Brackets, Bulk 500 pcs
SUMB1.04	Nonmetal Mounting Brackets/Foot, Kit of 4 pcs
Screws	
SUBPS1	Back Panel Screw, Bulk 1,000 pcs
SUBPS1.04	Back Panel Screw, Kit 4 pcs
SUCS1	Metal Cover Screw, Bulk 1,000 pcs
SUCS1.04	Metal Cover Screw, Kit of 4 pcs
SUFS1	Mounting Flange Screw, Bulk 1,000pcs
SUFS1.04	Mounting Flange Screw, Kit of 4 pcs
Corner Elevators	
SUEL1	Corner Elevator Part, Bulk 1,000 pcs
SUEL1.04	Corner Elevator Part, Kit of 4 pcs
SUEL1.04S	Corner Elevator Part with Screws, Kit of 4 + 4 pcs
Cover Plugs	
SUCBP1	Cover Blanking Plug, Bulk 1,000 pcs
SUCBP1.04	Cover Blanking Plug, Kit of 4 pcs
Front Panel Hinge Kit	
SUHFP.04	Front Panel Hinge Kit of 2 Hinges and 2 Elevators

DESIGNED FOR DURABILITY

Benefits

- The Polycon Enclosure is a JIC sized, nonmetallic enclosure design built with a new robust look and feel
- Offers excellent impact and fire resistance making it a light and tough solution for extreme applications
- High level of technical features and approval ratings
- Multiple modifications and customizations available
 - Holes and Cutouts
 - Threads and Countersinking
 - Silk Screening
 - Ask for other available options!



Integral Nonmetallic Latch

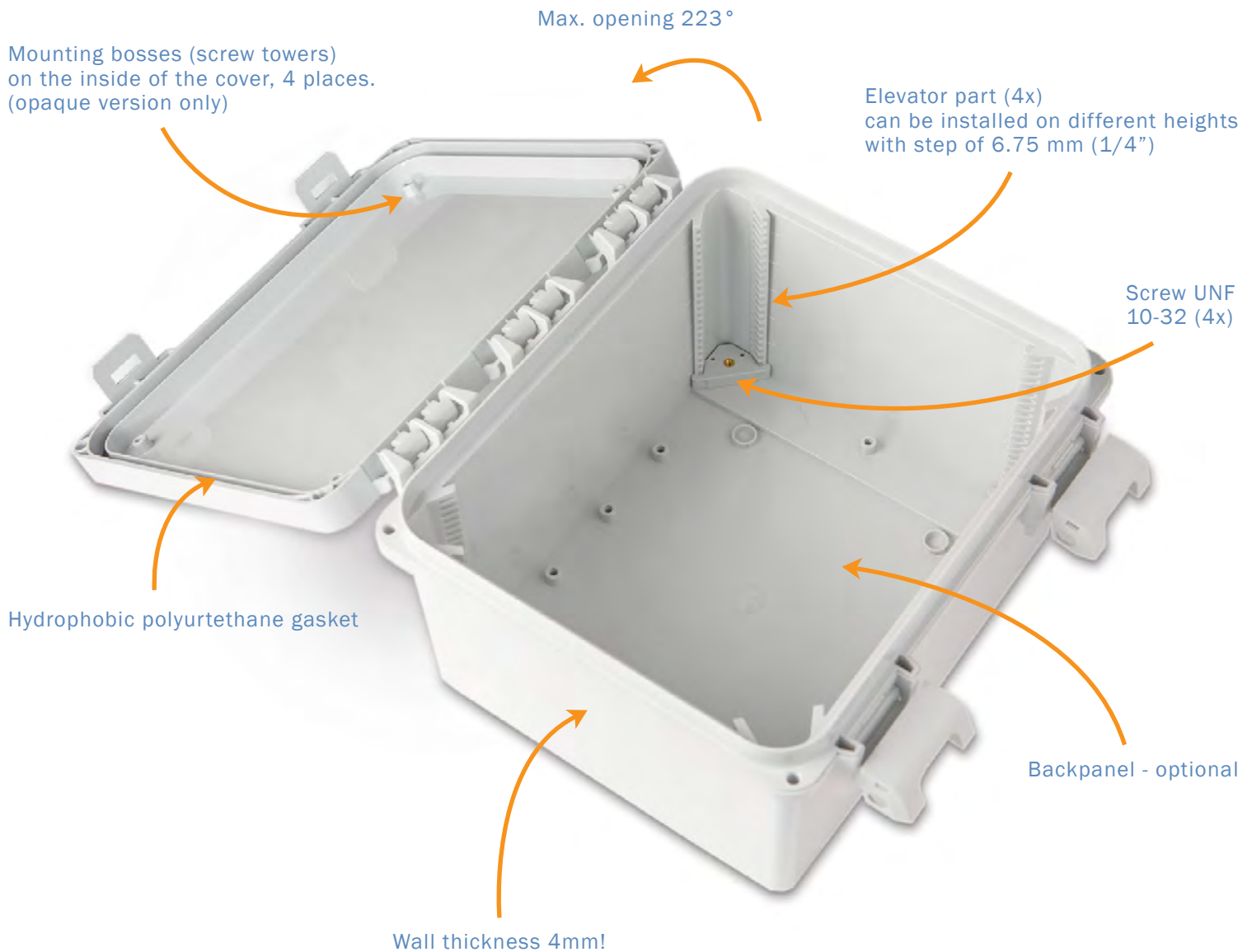
A robust padlockable nonmetallic latch with only one moving part, providing superior protection.



Corner Elevator System

Sealcon's industry exclusive corner elevator system uses a slotted shelf technology that provides solid hinged front surfaces that are easy to install, align, and keep level. Markings in the corners help you to install all elevator parts at the same height. This elevator system also allows for a back panel to be raised off the back of the enclosure.





Sealcon's Polycon enclosures are rugged industrial polycarbonate enclosures with unique and innovative features, such as the integral nonmetallic latch and a corner elevator mounting system for adjustable hinged front kits and back panels.



Sealcon offers over 6,000 + variations of cable gland fittings and circular connector solutions to accomodate any application need. Our products contain a wide array of technical features and have been certified with countless approval ratings. No matter the requirement, we have a solution for you.





- Cable Glands / Cordgrips
- Circular Connectors
- Adapters, Enlargers & Reducers
- Conduit Systems



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