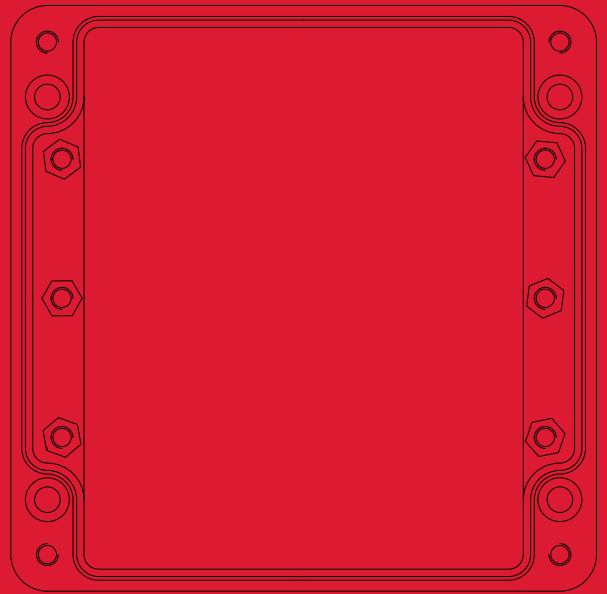




DuraBoxx[®] Series

RUGGED, SLEEK, AND HIGH-PERFORMING SHALLOW-DEPTH FIBERGLASS ENCLOSURES



With their sleek flush covers and shallow depth design, Duraboxx Series Enclosures by Stahlin[®] are a perfect fit for high-end electronic applications such as wireless communications and operator interface.

MARKETS AND INDUSTRIES:

- Ideal for Non-Hazardous Industrial and Commercial OEM market segments
- Industries such as O&G, Electrical Control, Water Wastewater, Manufacturing, Communications, Wireless & Remote Monitoring

APPLICATIONS:

- These enclosures were designed for rugged, durable performance in both commercial and industrial indoor and outdoor environments such as mining, oil, gas, wastewater treatment, and petrochem.
- The enclosure's pleasing aesthetics and flush cover design are well-suited for high-end electronic applications.

INNOVATIVE FEATURES:

- Flat cover with captive cover screws
- DIN rail mounting capabilities
- No sidewall obstructions, flush cover
- Seamless polurethane gasket
- Clear cover options available on select sizes
- Back panels available for all sizes

INDUSTRY STANDARDS:

- UL/CUL File #E64358
- NEMA Ratings (UL508A, UL50 & UL50E): 1, 3, 3S, 4X,6, 6P, 12
- CSA STD. C22.2 File #LR069014
- IEC IP66, IP67, IP68 Ratings
- Temperature Range: (-26° F to +257° F) (-32° C to +125° C)
- Flammability Rating: UL94-V0
- Self-Extinguishing: Non-halogenated, non-flame propagating
- Outdoor UV Exposure (UL 746C): (f1) Rated



PRODUCT CONFIGURATIONS:

D SERIES



FLUSH FITTING COVER FASTENED BY CAPTIVE LID SCREWS

DL SERIES



FLUSH FITTING COVER FASTENED BY CAPTIVE LID SCREWS



D SERIES W/ CLEAR COVER



DL SERIES W/ OPAQUE COVER

D SERIES CONFIGURATION



FLUSH FITTING COVER FASTENED BY CAPTIVE LID SCREWS

Materials:

→ Hot compression molded fiberglass reinforced polyester

Gasket:

→ Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

Recessed Screws:

→ No protruding surfaces

Stainless Steel Hardware:

→ 300 Series stainless used on all hardware

Mounting Bosses

→ Panel mounting capability for fixed rear panel or DIN rail

Metal Inserts

→ All bosses utilize threaded brass inserts accepting M6 screws

Soft Edge Design

→ Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris

Color

→ Available in standard glacier grey (PMS 428C).

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CATALOG NUMBERS AND DIMENSIONS:

DuraBoxx D Series Enclosures

CATALOG #	OVERALL H x W x D	INSIDE H x W x D	PANEL NUMBER
D333W	2.95 x 3.15 x 2.98	2.56 x 2.76 x 2.56	D333BP**
D342W	2.95 x 4.33 x 2.22	2.56 x 3.96 x 1.81	D342BP**
D554W*	4.72 x 4.80 x 3.58	4.33 x 4.41 x 3.15	D554BP**
D593W*	4.72 x 8.66 x 3.18	4.34 x 8.28 x 2.83	D593BP**
D594W*	4.72 x 8.66 x 3.58	4.33 x 8.27 x 3.15	D594BP**
D774W	6.30 x 6.30 x 3.58	5.79 x 5.79 x 3.11	D774BP**
D7114W	6.30 x 10.24 x 3.58	5.79 x 9.72 x 3.11	D7114BP**
D10105W	9.84 x 10.04 x 4.76	9.32 x 9.51 x 4.29	D10105BP**
D10165W	9.84 x 15.75 x 4.76	9.32 x 15.22 x 4.29	D10165BP**
D14144W	14.17 x 14.17 x 3.58	13.66 x 13.66 x 3.11	D14144BP**
D16165W	15.94 x 15.75 x 4.76	15.42 x 15.22 x 4.29	D16165BP**

*for clear cover, use part number prefix DCC

**add suffix for panel material:
AL = aluminum, CS = carbon steel
FG = fiberglass SS = stainless steel
Panel sold separately.

DuraBoxx DL Series Enclosures

CATALOG #	OVERALL H x W x D	INSIDE H x W x D	PANEL NUMBER
DL18127W	16.54 x 10.63 x 7.22	15.13 x 9.23 x 6.85	DL18127BP*
DL18168W	16.54 x 14.57 x 8.43	15.67 x 13.70 x 7.99	DL18168BP*
DL24168W	23.63 x 16.54 x 8.43	22.76 x 15.67 x 7.99	D24168BP*

*add suffix for panel material:
AL = aluminum, CS = carbon steel
FG = fiberglass SS = stainless steel
Panel sold separately.



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