

Stainless Steel Extreme Environments Enclosure



Extreme Environments Enclosure includes padlocking handle, lift off, lockable door. Available standard in 304SS with zinc plated internal components and EPDM replacement gasket. 316LSS models have stainless steel internal components and silicone replacement gasket. Gasket is removable, replaceable, and available for sale as a UL Listed field install kit. Gaskets are interchangeable among the Extreme Environments Enclosures of the same size.

This product utilizes the same back panel as A4SW3 for easy enclosure performance improvements for your next project with minimal to no design changes to layout.

INDUSTRY STANDARDS

304SS - UL 508A Recognized; Type 3R, 4, 4X File No. E61997. 316LSS - UL 508A Recognized; Type 12*, 13*, 3R, 4, 4X File No. E61997.

304SS - cUL Recognized per CSA C22.2 No 94; Type 3R, 4, 4X File No. E61997. 316LSS - cUL Recognized per CSA C22.2 No 94; Type 12, 13, 3R, 4, 4X File No. E61997.

UL and cUL Classified to IEC 60529, IP66, IP69; File No. E503705

304SS - NEMA/EEMAC Type 3R, 4, 4X. 316LSS - NEMA/EEMAC Type 12, 13, 3R, 4, 4X.

IEC 60529 IP69 & 69K

Meets NEMA Type 3RX requirements

FEATURES

Seams continuously welded and ground smooth

EPDM gasket - Temperature range: -50 to 120C (-58 to 248F)

Silicone gasket - Temperature range: -60 to 250C (-76 to 482F)

Single-point latching on models less than 24-inches tall

Three-point latching on models 24-inches or taller

Door easily removed by loosening set screws

Data pocket is high-impact thermoplastic

Collar studs provided for mounting optional panels

Exterior Hardware made of corrosion resistant 316 stainless steel

Bonding provision on door; grounding stud on body

Finish: Brushed #4

SPECIFICATIONS

Table 1/4

Catalog Number	Article Number	Height	Width	Depth	Material	Thickness
XD161206E1PTSS4	56857	16in	12in	6in	Stainless Steel 304	14ga
XD161206S1PTSS6	56913	16in	12in	6in	Stainless Steel 316L	14ga
XD161208E1PTSS4	56867	16in	12in	8in	Stainless Steel 304	14ga
XD161208S1PTSS6	56914	16in	12in	8in	Stainless Steel 316L	14ga
XD161606E1PTSS4	56868	16in	16in	6in	Stainless Steel 304	14ga
XD161606S1PTSS6	56915	16in	16in	6in	Stainless Steel 316L	14ga
XD162006E1PTSS4	56871	16in	20in	6in	Stainless Steel 304	14ga
XD162006S1PTSS6	56916	16in	20in	6in	Stainless Steel 316L	14ga
XD201606E1PTSS4	56872	20in	16in	6in	Stainless Steel 304	14ga
XD201606S1PTSS6	56917	20in	16in	6in	Stainless Steel 316L	14ga
XD201608E1PTSS4	56873	20in	16in	8in	Stainless Steel 304	14ga
XD201608S1PTSS6	56918	20in	16in	8in	Stainless Steel 316L	14ga
XD201610E1PTSS4	56874	20in	16in	10in	Stainless Steel 304	14ga
XD201610S1PTSS6	56922	20in	16in	10in	Stainless Steel 316L	14ga
XD202006E1PTSS4	56875	20in	20in	6in	Stainless Steel 304	14ga
XD202006S1PTSS6	56923	20in	20in	6in	Stainless Steel 316L	14ga
XD202008E1PTSS4	56876	20in	20in	8in	Stainless Steel 304	14ga
XD202008S1PTSS6	56924	20in	20in	8in	Stainless Steel 316L	14ga
XD202408E1PTSS4	56877	20in	24in	8in	Stainless Steel 304	14ga
XD202408S1PTSS6	56925	20in	24in	8in	Stainless Steel 316L	14ga

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Catalog Number	Article Number	Height	Width	Depth	Material	Thickness
XD241608E3PTSS4	56878	24in	16in	8in	Stainless Steel 304	14ga
XD241608S3PTSS6	56926	24in	16in	8in	Stainless Steel 316L	14ga
XD242006E3PTSS4	56881	24in	20in	6in	Stainless Steel 304	14ga
XD242006S3PTSS6	56927	24in	20in	6in	Stainless Steel 316L	14ga
XD242008E3PTSS4	56882	24in	20in	8in	Stainless Steel 304	14ga
XD242008S3PTSS6	56928	24in	20in	8in	Stainless Steel 316L	14ga
XD242010E3PTSS4	56883	24in	20in	10in	Stainless Steel 304	14ga

Catalog Number	Article Number	Height	Width	Depth	Material	Thickness
XD242010S3PTSS6	56932	24in	20in	10in	Stainless Steel 316L	14ga
XD242408E3PTSS4	56884	24in	24in	8in	Stainless Steel 304	14ga
XD242408S3PTSS6	56933	24in	24in	8in	Stainless Steel 316L	14ga
XD242410E3PTSS4	56885	24in	24in	10in	Stainless Steel 304	14ga
XD242410S3PTSS6	56934	24in	24in	10in	Stainless Steel 316L	14ga
XD242412E3PTSS4	56886	24in	24in	12in	Stainless Steel 304	14ga
XD242412S3PTSS6	56935	24in	24in	12in	Stainless Steel 316L	14ga
XD302408E3PTSS4	56887	30in	24in	8in	Stainless Steel 304	14ga
XD302408S3PTSS6	56936	30in	24in	8in	Stainless Steel 316L	14ga
XD302412E3PTSS4	56888	30in	24in	12in	Stainless Steel 304	14ga
XD302412S3PTSS6	56937	30in	24in	12in	Stainless Steel 316L	14ga
XD303008E3PTSS4	56891	30in	30in	8in	Stainless Steel 304	14ga
XD303008S3PTSS6	56938	30in	30in	8in	Stainless Steel 316L	14ga

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Catalog Number	Article Number	Height	Width	Depth	Material	Thickness
XD303012E3PTSS4	56892	30in	30in	12in	Stainless Steel 304	14ga
XD303012S3PTSS6	56942	30in	30in	12in	Stainless Steel 316L	14ga
XD362408E3PTSS4	56893	36in	24in	8in	Stainless Steel 304	14ga
XD362408S3PTSS6	56943	36in	24in	8in	Stainless Steel 316L	14ga
XD363008E3PTSS4	56894	36in	30in	8in	Stainless Steel 304	14ga
XD363008S3PTSS6	56944	36in	30in	8in	Stainless Steel 316L	14ga
XD363010E3PTSS4	56895	36in	30in	10in	Stainless Steel 304	14ga
XD363010S3PTSS6	56945	36in	30in	10in	Stainless Steel 316L	14ga
XD363012E3PTSS4	56896	36in	30in	12in	Stainless Steel 304	14ga
XD363012S3PTSS6	56946	36in	30in	12in	Stainless Steel 316L	14ga
XD363612E3PTSS4	56897	36in	36in	12in	Stainless Steel 304	14ga
XD363612S3PTSS6	56947	36in	36in	12in	Stainless Steel 316L	14ga
XD423010E3PTSS4	56898	42in	30in	10in	Stainless Steel 304	14ga
XD423010S3PTSS6	56948	42in	30in	10in	Stainless Steel 316L	14ga
XD423608E3PTSS4	56902	42in	36in	8in	Stainless Steel 304	14ga
XD423608S3PTSS6	56952	42in	36in	8in	Stainless Steel 316L	14ga
XD423612E3PTSS4	56903	42in	36in	12in	Stainless Steel 304	14ga
XD423612S3PTSS6	56953	42in	36in	12in	Stainless Steel 316L	14ga
XD483608E3PTSS4	56904	48in	36in	8in	Stainless Steel 304	14ga
XD483608S3PTSS6	56954	48in	36in	8in	Stainless Steel 316L	14ga

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Catalog Number	Article Number	Height	Width	Depth	Material	Thickness
XD483610E3PTSS4	56905	48in	36in	10in	Stainless Steel 304	14ga
XD483610S3PTSS6	56955	48in	36in	10in	Stainless Steel 316L	14ga
XD483612E3PTSS4	56906	48in	36in	12in	Stainless Steel 304	14ga
XD483612S3PTSS6	56956	48in	36in	12in	Stainless Steel 316L	14ga
XD483616E3PTSS4	56907	48in	36in	16in	Stainless Steel 304	14ga
XD483616S3PTSS6	56957	48in	36in	16in	Stainless Steel 316L	14ga
XD603612E3PTSS4	56908	60in	36in	12in	Stainless Steel 304	14ga
XD603612S3PTSS6	56958	60in	36in	12in	Stainless Steel 316L	14ga
XD603616E3PTSS4	56912	60in	36in	16in	Stainless Steel 304	14ga
XD603616S3PTSS6	56962	60in	36in	16in	Stainless Steel 316L	14ga

ADDITIONAL PRODUCT DETAILS

Purchase panels separately. Optional stainless steel, composite and aluminum panels are available for most sizes.

Catalog numbers XD161206E1PTSS4 and XD161208E1PTSS4 do not include a data pocket.

* Ratings 12 and 13 only apply with silicone gasket installed. If the silicone gasket is replaced with EPDM gasket, Type 12 and 13 ratings do not apply.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

