

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

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Catalog Number	Article Number	Height	Width	Depth	Material	Thickness
XD161206E1PTSS4	56857	406mm	305mm	152mm	Stainless Steel 304	1.98mm
XD161206S1PTSS6	56913	406mm	305mm	152mm	Stainless Steel 316L	1.98mm
XD161208E1PTSS4	56867	406mm	305mm	203mm	Stainless Steel 304	1.98mm
XD161208S1PTSS6	56914	406mm	305mm	203mm	Stainless Steel 316L	1.98mm
XD161606E1PTSS4	56868	406mm	406mm	152mm	Stainless Steel 304	1.98mm
XD161606S1PTSS6	56915	406mm	406mm	152mm	Stainless Steel 316L	1.98mm
XD162006E1PTSS4	56871	406mm	508mm	152mm	Stainless Steel 304	1.98mm
XD162006S1PTSS6	56916	406mm	508mm	152mm	Stainless Steel 316L	1.98mm
XD201606E1PTSS4	56872	508mm	406mm	152mm	Stainless Steel 304	1.98mm
XD201606S1PTSS6	56917	508mm	406mm	152mm	Stainless Steel 316L	1.98mm
XD201608E1PTSS4	56873	508mm	406mm	203mm	Stainless Steel 304	1.98mm
XD201608S1PTSS6	56918	508mm	406mm	203mm	Stainless Steel 316L	1.98mm
XD201610E1PTSS4	56874	508mm	406mm	254mm	Stainless Steel 304	1.98mm
XD201610S1PTSS6	56922	508mm	406mm	254mm	Stainless Steel 316L	1.98mm
XD202006E1PTSS4	56875	508mm	508mm	152mm	Stainless Steel 304	1.98mm
XD202006S1PTSS6	56923	508mm	508mm	152mm	Stainless Steel 316L	1.98mm
XD202008E1PTSS4	56876	508mm	508mm	203mm	Stainless Steel 304	1.98mm
XD202008S1PTSS6	56924	508mm	508mm	203mm	Stainless Steel 316L	1.98mm
XD202408E1PTSS4	56877	508mm	610mm	203mm	Stainless Steel 304	1.98mm
XD202408S1PTSS6	56925	508mm	610mm	203mm	Stainless Steel 316L	1.98mm

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Catalog Number	Article Number	Height	Width	Depth	Material	Thickness
XD241608E3PTSS4	56878	610mm	406mm	203mm	Stainless Steel 304	1.98mm
XD241608S3PTSS6	56926	610mm	406mm	203mm	Stainless Steel 316L	1.98mm
XD242006E3PTSS4	56881	610mm	508mm	152mm	Stainless Steel 304	1.98mm
XD242006S3PTSS6	56927	610mm	508mm	152mm	Stainless Steel 316L	1.98mm
XD242008E3PTSS4	56882	610mm	508mm	203mm	Stainless Steel 304	1.98mm
XD242008S3PTSS6	56928	610mm	508mm	203mm	Stainless Steel 316L	1.98mm
XD242010E3PTSS4	56883	610mm	508mm	254mm	Stainless Steel 304	1.98mm

Catalog Number	Article Number	Height	Width	Depth	Material	Thickness
XD242010S3PTSS6	56932	610mm	508mm	254mm	Stainless Steel 316L	1.98mm
XD242408E3PTSS4	56884	610mm	610mm	203mm	Stainless Steel 304	1.98mm
XD242408S3PTSS6	56933	610mm	610mm	203mm	Stainless Steel 316L	1.98mm
XD242410E3PTSS4	56885	610mm	610mm	254mm	Stainless Steel 304	1.98mm
XD242410S3PTSS6	56934	610mm	610mm	254mm	Stainless Steel 316L	1.98mm
XD242412E3PTSS4	56886	610mm	610mm	305mm	Stainless Steel 304	1.98mm
XD242412S3PTSS6	56935	610mm	610mm	305mm	Stainless Steel 316L	1.98mm
XD302408E3PTSS4	56887	762mm	610mm	203mm	Stainless Steel 304	1.98mm
XD302408S3PTSS6	56936	762mm	610mm	203mm	Stainless Steel 316L	1.98mm
XD302412E3PTSS4	56888	762mm	610mm	305mm	Stainless Steel 304	1.98mm
XD302412S3PTSS6	56937	762mm	610mm	305mm	Stainless Steel 316L	1.98mm
XD303008E3PTSS4	56891	762mm	762mm	203mm	Stainless Steel 304	1.98mm
XD303008S3PTSS6	56938	762mm	762mm	203mm	Stainless Steel 316L	1.98mm

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Catalog Number	Article Number	Height	Width	Depth	Material	Thickness
XD303012E3PTSS4	56892	762mm	762mm	305mm	Stainless Steel 304	1.98mm
XD303012S3PTSS6	56942	762mm	762mm	305mm	Stainless Steel 316L	1.98mm
XD362408E3PTSS4	56893	914mm	610mm	203mm	Stainless Steel 304	1.98mm
XD362408S3PTSS6	56943	914mm	610mm	203mm	Stainless Steel 316L	1.98mm
XD363008E3PTSS4	56894	914mm	762mm	203mm	Stainless Steel 304	1.98mm
XD363008S3PTSS6	56944	914mm	762mm	203mm	Stainless Steel 316L	1.98mm
XD363010E3PTSS4	56895	914mm	762mm	254mm	Stainless Steel 304	1.98mm
XD363010S3PTSS6	56945	914mm	762mm	254mm	Stainless Steel 316L	1.98mm
XD363012E3PTSS4	56896	914mm	762mm	305mm	Stainless Steel 304	1.98mm
XD363012S3PTSS6	56946	914mm	762mm	305mm	Stainless Steel 316L	1.98mm
XD363612E3PTSS4	56897	914mm	914mm	305mm	Stainless Steel 304	1.98mm
XD363612S3PTSS6	56947	914mm	914mm	305mm	Stainless Steel 316L	1.98mm
XD423010E3PTSS4	56898	1067mm	762mm	254mm	Stainless Steel 304	1.98mm
XD423010S3PTSS6	56948	1067mm	762mm	254mm	Stainless Steel 316L	1.98mm
XD423608E3PTSS4	56902	1067mm	914mm	203mm	Stainless Steel 304	1.98mm
XD423608S3PTSS6	56952	1067mm	914mm	203mm	Stainless Steel 316L	1.98mm
XD423612E3PTSS4	56903	1067mm	914mm	305mm	Stainless Steel 304	1.98mm
XD423612S3PTSS6	56953	1067mm	914mm	305mm	Stainless Steel 316L	1.98mm
XD483608E3PTSS4	56904	1219mm	914mm	203mm	Stainless Steel 304	1.98mm
XD483608S3PTSS6	56954	1219mm	914mm	203mm	Stainless Steel 316L	1.98mm

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Catalog Number	Article Number	Height	Width	Depth	Material	Thickness
XD483610E3PTSS4	56905	1219mm	914mm	254mm	Stainless Steel 304	1.98mm
XD483610S3PTSS6	56955	1219mm	914mm	254mm	Stainless Steel 316L	1.98mm
XD483612E3PTSS4	56906	1219mm	914mm	305mm	Stainless Steel 304	1.98mm
XD483612S3PTSS6	56956	1219mm	914mm	305mm	Stainless Steel 316L	1.98mm
XD483616E3PTSS4	56907	1219mm	914mm	406mm	Stainless Steel 304	1.98mm
XD483616S3PTSS6	56957	1219mm	914mm	406mm	Stainless Steel 316L	1.98mm
XD603612E3PTSS4	56908	1524mm	914mm	305mm	Stainless Steel 304	1.98mm
XD603612S3PTSS6	56958	1524mm	914mm	305mm	Stainless Steel 316L	1.98mm
XD603616E3PTSS4	56912	1524mm	914mm	406mm	Stainless Steel 304	1.98mm
XD603616S3PTSS6	56962	1524mm	914mm	406mm	Stainless Steel 316L	1.98mm

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.

