



# vynckier

**ENCLOSURE SYSTEMS INC.**



## VJG Enclosures - NEMA 4X Rated Non-Metallic Enclosures

### \* Prefix

**VJG:** Flat cover with gasketed window

### \*\* Suffix

**W:** Stainless steel corner screws

**HW:** Stainless steel continuous hinge and stainless steel corner screws

**HWPL:** Stainless steel continuous hinge and stainless steel padlockable latch(es)

**HWLL:** Stainless steel continuous hinge and stainless steel hinge latch(es)

**NHW:** Non-metallic hinges and stainless steel corner screws

**NHWPL:** Non-metallic hinges and stainless steel padlockable latch(es)

**NHWLL:** Non-metallic hinges and stainless steel twist latch(es)

### Features

- 7 available sizes from 6" x 6" to 18" x 16" (H x W).
- All VJG enclosures were designed to meet the Joint Industrial Council (JIC) standards in the United States.
- Enclosures are maintenance free and corrosion resistant.
- Bases and opaque covers are made from hot compression molded halogen free, self extinguishing fiberglass reinforced polyester (FRP) that can withstand continuous temperatures from -58°F to 302°F (-50°C to 150°C) and momentary exposure to temperatures up to 392°F (200°C).
- Windows are made from 1/4" transparent Lexan polycarbonate.
- All enclosures can be easily modified to customer specifications.
- Gaskets are made from continuously poured polyurethane foam.
- Molded on mounting flanges increase strength.
- Corner ribs reinforce strength in the cover corners.

### Applications

VJG enclosures are designed for use as electrical junction boxes in highly corrosive environments and provide protection for equipment and operators from indirect electrical contact where visibility of internal components is necessary.

### Standards

IEC 60529 (IP66)

IEC 60439-1

IEC 50298

EN 60529 (IP66)

EN 60439-1

EN 50298

### Approvals

UL Listed Types 3, 3R, 12 & 13

CSA 3, 3R, 12 & 13

AS Australian Standards 3131-1991

EExell, INTEX 84.102.378 U

LLOYD'S Register of Shipping

BASEEFA

KEMA

CEBEC

RoHS

CE



VJG Series Data Sheet

Rev 01/12/16





# VJG Series Data Sheet

Rev 01/12/16



Part Number		Exterior Dimensions	Interior Dimensions	Weight	Back Plate	Front Plate
		H x W x D Inches (mm)	H x W x D Inches (mm)	Lbs (kg)	A: Aluminum S: Steel N: Non-Metallic	A: Aluminum
VJG606W VJG606HW VJG606HWPL1 VJG606HWLL1	VJG606NHW VJG606NHWPL1 VJG606NHWLL1	7.31 x 7.31 x 4.92 (186 x 186 x 125)	6 x 6 x 4.64 (152 x 152 x 118)	2.8 (1.27)	MP606A MP606S MP606N	VFP606A VFPH606A VFPH606A-KIT
VJG806W VJG806HW VJG806HWPL1 VJG806HWLL1	VJG806NHW VJG806NHWPL1 VJG806NHWLL1	9.31 x 7.31 x 4.92 (236 x 186 x 125)	8 x 6 x 4.64 (203 x 152 x 118)	3.8 (1.72)	MP806A MP806S MP806N	VFP806A VFPH806A VFPH806A-KIT
VJG1008W VJG1008HW VJG1008HWPL1 VJG1008HWLL1	VJG1008NHW VJG1008NHWPL1 VJG1008NHWLL1	11.31 x 9.31 x 5.43 (287 x 236 x 138)	10 x 8 x 5.15 (254 x 203 x 131)	4.8 (2.18)	MP1008A MP1008S MP1008N	VFP1008A VFPH1008A VFPH1008A-KIT
VJG1210W VJG1210HW VJG1210HWPL2 VJG1210HWLL2	VJG1210NHW VJG1210NHWPL2 VJG1210NHWLL2	13.31 x 11.31 x 5.60 (338 x 287 x 142)	12 x 10 x 5.27 (305 x 254 x 134)	6.3 (2.86)	MP1210A MP1210S MP1210N	VFP1210A VFPH1210A VFPH1210A-KIT
VJG1412W VJG1412HW VJG1412HWPL2 VJG1412HWLL2	VJG1412NHW VJG1412NHWPL2 VJG1412NHWLL2	15.31 x 13.31 x 6.60 (389 x 338 x 168)	14 x 12 x 6.27 (356 x 305 x 159)	8.6 (3.90)	MP1412A MP1412S MP1412N	VFP1412A VFPH1412A VFPH1412A-KIT
VJG1614W VJG1614HW VJG1614HWPL2 VJG1614HWLL2	VJG1614NHW VJG1614NHWPL2 VJG1614NHWLL2	17.31 x 15.31 x 6.67 (440 x 389 x 169)	16 x 14 x 6.41 (406 x 356 x 163)	10.6 (4.81)	MP1614A MP1614S MP1614N	VFP1614A VFPH1614A VFPH1614A-KIT
VJG1816W VJG1816HW VJG1816HWPL2 VJG1816HWLL2	VJG1816NHW VJG1816NHWPL2 VJG1816NHWLL2	19.31 x 17.31 x 9.58 (490 x 440 x 243)	18 x 16 x 9.33 (457 x 406 x 237)	14 (6.35)	MP1816A MP1816S MP1816N	VFP1816A VFPH1816A VFPH1816A-KIT
VJG2016W VJG2016HW VJG2016HWPL2 VJG2016HWLL2	VJG2016NHW VJG2016NHWPL2 VJG2016NHWLL2	21.5 x 17.32 x 11.58 (546 x 440 x 294)	19.92 x 15.92 x 11.12 (506 x 404 x 282)	16 (7.26)	MP2016A MP2016S MP2016N	VFP2016A VFPH2016A VFPH2016A-KIT

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