



*Quality Products. Service Excellence.*

## Type 4X Polyester Junction Box w/ Window *PJU Series*

Various Door Styles



### Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

### Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66

### Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18"x16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Various latching options.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge pin.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the **Technical Information** section.

### Finish

- Fiberglass polyester material has a light gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

### Accessories

- Additional Inner Panels
- Swing Panels
- PJU/PCJ Replacement Polycarbonate Flange
- Climate Control
- Terminal Kit Assemblies
- Pole Mounting Kit
- PJU/PCJ Replacement Polycarbonate Fee
- General Accessories

**New and improved PDF part  
drawing files with more detail  
now available.**

Click part number in table below  
to access PDF, DXF, and STEP files.

Lift-Off Screw Cover		Hinged Screw Cover		Hinged Snap Latch		Enclosure			Optional Inner Panel		
w/Flange	w/Feet	w/Flange	w/Feet	w/Flange	w/Feet	H	W	D	H	W	Part No.
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.						
PJU664WF	PJU664W	PJU664HWF	PJU664HW	PJU664LWF	PJU664LW	6.05	6.27	4.13	4.88	4.88	<b>14R0505</b>
PJU864WF	PJU864W	PJU864HWF	PJU864HW	PJU864LWF	PJU864LW	8.05	6.27	4.13	6.75	4.88	<b>14R0705</b>
PJU1084WF	PJU1084W	PJU1084HWF	PJU1084HW	PJU1084LWF	PJU1084LW	10.05	8.27	4.13	8.75	6.88	<b>14R0907</b>
PJU1086WF	PJU1086W	PJU1086HWF	PJU1086HW	PJU1086LWF	PJU1086LW	10.05	8.27	6.13	8.75	6.88	<b>14R0907</b>
PJU12106WF	PJU12106W	PJU12106HWF	PJU12106HW	PJU12106LWF	PJU12106LW	12.05	10.27	6.13	10.75	8.88	<b>14R1109</b>
PJU14126WF	PJU14126W	PJU14126HWF	PJU14126HW	PJU14126LWF	PJU14126LW	14.05	12.27	6.13	12.75	10.88	<b>14R1311</b>
PJU16148WF	PJU16148W	PJU16148HWF	PJU16148HW	PJU16148LWF	PJU16148LW	16.05	14.27	8.13	14.75	12.88	<b>14R1513</b>
PJU181610WF	PJU181610W	PJU181610HWF	PJU181610HW	PJU181610LWF	PJU181610LW	18.30	16.52	10.13	16.88	14.88	<b>P1868</b>
PJU201610WF	PJU201610W	PJU201610HWF	PJU201610HW	PJU201610LWF	PJU201610LW	20.50	16.27	10.13	18.44	14.44	<b>P2068</b>

\* see table below for full part number and latch including mounting feet

*Data subject to change without notice*

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