

# Heavy-Duty Swing-Out Rack Frame



Heavy-Duty Swing-Out Rack Frame allows 19-in. rack equipment to pivot out of the enclosure frame for better accessibility. The frames mount on hinges capable of 120-degree rotation. Mounting supports and swing-out frame can be located deeper into the frame using grid system straps. Deeper mounting affects the degree of opening of swing-out frame. Mounting supports for an 800-mm wide enclosure frame permit you to either center the rack-mounting frame or position it right or left. The frame can also pivot from either the left or the right for maximum flexibility.

## FEATURES

Swing-out mounting supports mount to inside of frame at any vertical location; flexibility to select any model size equal to or shorter in height (i.e. use of 1400mm rack frame in 2000mm high enclosure)

Spring-loaded pivot post makes installation easy

Rack Frames are available for 600-, 700- and 800-mm wide enclosure frames

Swing-Out Rack Frames can also be installed in right, left or both bays of 1200-mm wide frames using center uprights

Furnished with hinges, two quarter-turn latches and mounting hardware

Complies with ANSI/EIA RS-310-D rack-mounting standards

Maximum equipment load is 300 lb. (136 kg)

Mounting holes accommodate either English or metric cage nuts, which are ordered separately

Swing-Out Rack Frame assemblies are supplied with mounting supports

Hinges that provide 170-degree rotation are optional

RAL 7035 textured light-gray polyester powder paint

SPECIFICATIONS

**Thickness:** 2.66mm  
**Color:** Light Gray  
**Finish:** Powder Coated  
**Color Code:** RAL 7035

| Table 1/1      |                |            |                  |            |            |
|----------------|----------------|------------|------------------|------------|------------|
| Catalog Number | Article Number | Material   | Fits Frame Width | Rack Units | Quick Ship |
| PSF76          | 91220          | Mild Steel | 600mm            | 10U        | No         |
| PSF146         | 99640          | Mild Steel | 600mm            | 25U        | No         |
| PSF148         | 99740          | Mild Steel | 800mm            | 25U        | No         |
| PSF78          | 91240          | Mild Steel | 800mm            | 10U        | No         |
| PSF168         | 99750          | Mild Steel | 800mm            | 30U        | No         |
| PSF186         | 99660          | Mild Steel | 600mm            | 34U        | No         |
| PSF188         | 99760          | Mild Steel | 800mm            | 34U        | No         |
| PSF206         | 99670          | Mild Steel | 600mm            | 39U        | No         |
| PSF77          | 91230          | Mild Steel | 700mm            | 10U        | No         |
| PSF207         | 99720          | Mild Steel | 700mm            | 39U        | No         |
| PSF208         | 99770          | Mild Steel | 800mm            | 39U        | No         |
| PSF226         | 99680          | Mild Steel | 600mm            | 43U        | No         |
| PSF227         | 99730          | Mild Steel | 700mm            | 43U        | No         |
| PSF228         | 99780          | Mild Steel | 800mm            | 43U        | No         |
| PSF166         | 99650          | Mild Steel | 600mm            | 30U        | No         |

## WARNING

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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](http://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.



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