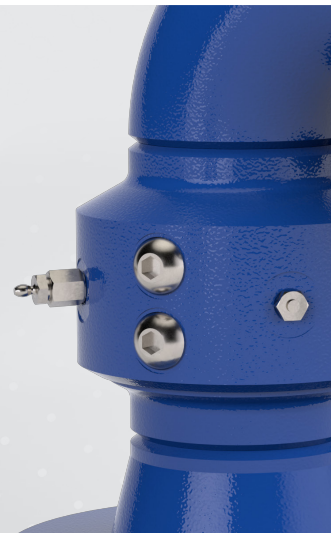


More protection. Less tampering. The OPW Grounding Plunger.



Grounding Plunger
Replaces the use of external
bonding straps/cables.



Protection from
static hazards



360-degree
swivel rotation



Tamper-free
design

No external bonding straps/cables required. Traditional Grounding Plungers have external mounting points that leave them open to attack from the elements and tampering, while requiring bonding jumpers to operate properly.

There is a better way

The innovative spring-loaded, cable-free OPW Grounding Plunger ensures constant contact during production. The new design allows the swivel to rotate 360 degrees without needing to pull off any bonding straps or cables.

Additional Features & Benefits

- Helps ensure continuity throughout the loading arm
- Eliminates the need for bonding jumpers
- Can be supplied on new 3000/8000 series swivels or retrofitted onto existing swivels
- Aligns with NFPA77 conformance standards
- Patented technology
- Compatible with older swivels*

Swivel Series	Size	Greaseless	Internal Grounding Plunger Item
3400, 3900	2" - 6"	No	SWV-GP-3400-3900
3400, 3900	2" - 6"	Yes	SWV-GP-3400-3900-GL
3600, 3800	2" - 6"	No	SWV-GP-3600-3800
3600, 3800	2" - 6"	Yes	SWV-GP-3600-3800-GL
8200, 8400, 8700, 8900	2" - 4"	No	SWV-GP-DSF

Additional references: NFPA77 – “Recommended Practice on Static Electricity”

“Where the bonding/grounding system is all-metal, resistance in continuous ground paths typically is less than 10 ohms. Such systems include those having multiple components. Greater resistance usually indicates that the metal path is not continuous, usually because of loose connections or corrosion”. NFPA77, 7.4.1.3.1

*Grounding Plunger Compatibility:

- 3000 Series: Fully compatible with 2" and larger sizes
- 3600 and 3800 Series Swivels 2" – 4" Sizes: Compatible on swivels manufactured after 2021. Swivels produced prior to 2021 require a new ball plug (Item #H30683M)
- 3600 Series Swivel 6" Size: Compatible on swivels manufactured after 2022. Swivels produced prior to 2022 require a new ball plug (Item #H01156A)
- 8000 Series: Compatible on all sizes manufactured after 2022