

Pitless Adapters, Well Caps, Well Seals



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PITLESS ADAPTERS

Bronze Pitless Adapters

- Outer gasket is designed to form to the curvature of the brass compression washer allowing the adapter to seal easily
- O-ring size is included on the side of the elbow for easy reference
- Fits well casings with 5" - 12" diameters
- Meets with the Water Systems Council (WSC) PAS-97 standard



Pressurized Pitless Adapters

- For installations requiring a pressurized point of attachment. A small hole between the internal and external gaskets ensures positive pressure at the seal to the well casing. Pressurized pitless are stamped with a "P" on the top of the slide portion of the pitless for identification after installation.
- Outer gasket is designed to form to the curvature of the brass compression washer allowing the adapter to seal easily
- Fits well casings with 5" - 12" diameters
- Meets with the Water Systems Council (WSC) PAS-97 standard



*Approved for use in the State of Illinois



Stainless Steel Pitless Adapters

- #304 Stainless Steel
- Large gasket for more efficient sealing on casing
- Chamfered slide for easy installation
- Investment cast to ensure top quality casings
- Fits well casings with 5" - 12" diameters
- Easily supports 4000 lbs
- Meets with the Water Systems Council (WSC) PAS-97 standard



Double Drop Pipe Pitless Adapters

- Intended for use with deep well jet pumps
- Provides fast installation and removal for servicing two pipe systems
- Fits well casings with 4" - 12" diameters
- Meets with the Water Systems Council (WSC) PAS-97 standard



Pitless Installation Accessories

Boshart Industries Inc. also carries a variety of pitless installation accessories.

- Bronze Wire Spuds
- Hole Saws and Pilot Drill
- 7/16" Hex Shank Quick Change Arbor
- Journeyman's Hole Saw Kit
- Silicone Lubricant



WELL CAPS

Watertite Well Caps

Aluminum Watertite Caps:

- Easy to install, easy access for maintenance
- Vermin proof with large screened air vents
- Available in casing I.D. size 4" - 6 1/4"
- O-ring system to ensure reliable seal to casing
- A second O-ring system is used to seal cover and retainer ring, a positive compression seal is achieved by tightening 4 bolts
- Grounding terminal provided
- Greater clearance for submersible pump cable
- Available in a blue painted finish



Deluxe 6" Watertite Cast Iron Caps:

- Easy to install, easy access for maintenance
- Vermin proof with large screened air vents
- Available in casing I.D. size 6"
- O-ring system to ensure reliable seal to casing
- A second O-ring system is used to seal cover and retainer ring, a positive compression seal is achieved by tightening 4 bolts
- Greater clearance for submersible pump cable
- Grounding terminal provided
- Durable powder-coat finish



Aluminum Watertite Locking Caps:

- Easy to install, easy access for maintenance
- Vermin proof with large screened air vents
- Available in casing I.D. size 8" - 12"
- O-ring system to ensure reliable seal to casing
- A second O-ring system is used to seal cover and retainer ring, a positive compression seal is achieved by tightening 6 bolts
- Locking feature provides a secure/tamper proof installation
- Grounding terminal provided



Aluminum Locking Well Caps

- Set Screw Design:

- A positive compression seal is achieved by tightening a single set screw on a specifically designed tapered surface ensuring a positive seal
- Available in casing I.D. size 6"
- Locking feature provides a secure/tamper proof installation
- Grounding terminal provided
- Easy to install, easy access for maintenance



Patent Pending

Cast Iron Vermin Proof Caps:

- Rugged cast iron construction
- Vermin proof
- Available in casing I.D. size 6" - 6 1/4"
- Wide gasket provides a positive compression seal between the well casing and cap as well as the cap cover and retainer ring, compression is achieved by tightening 5 bolts
- Packaged individually
- Blue painted finish



Watertite caps for PVC Well Casing:

- Easy to install, easy access for maintenance
- Vermin proof with large screened air vents
- Available in casing I.D. size 6 1/4"
- Cap base can be solvent welded directly to PVC well casing
- A second O-ring system is used to seal cover and retainer ring, a positive compression seal is achieved by tightening 4 bolts
- Durable UV stabilized, high impact ABS



Conduit Well Caps

Aluminum Caps:

- Heavy duty design for added durability
- Designed to provide extra clearance for pump cable
- Three stainless steel set screws for secure fit to well casing
- Available in casing I.D. size 4" - 10"
- Available in a blue painted finish



Submersible Heavy Cast Iron Caps:

- Quick installation
- Packaged individually
- Available in casing I.D. size 6" - 6 1/4"
- Blue painted finish



Plain Well Caps

Aluminum Caps:

- Heavy duty design for added durability
- Three stainless steel set screws for secure fit to well casing
- Available in casing I.D. size 4" - 10"
- Available in a blue painted finish



WELL SEALS

Plastic Well Seals

- Allows for larger conduit cables and have consistent design for the entire line
- Injection molded from U.V. Stabilized - High impact ABS
- Designed to ensure the fittings have clearance to the bolts, washers, nuts and conduit bushings
- 4" x 2" well seals have raised supports which the drop pipe fitting rests on, this keeps the fittings above the nuts and conduit bushing making it possible to incorporate a 3/4" cable hole which is larger than any other 4" x 2" on the market
- Grommet kits come complete with both round and slotted gaskets for twisted or parallel pump cables, produced from very soft rubber which compresses easily when the conduit bushing is tightened
- Available in sizes 4" - 6 1/4"
- Soft, 3/4" thick solid rubber glands can be easily compressed when the bolts are tightened, ensuring a positive seal to the well casing, drop pipes and bolts
- All sizes incorporate a 1/2" vent complete with plug



Optional

Split Well Seal Design

Plastic Well Seals - Single Hole:



Plastic Well Seals - Double Hole:



Plastic Well Seals - Blank:



Cast Iron Well Seals

- Grommet kits included with certain sizes
- Split top & bottom plate design
- Zinc plated bolts
- All sizes incorporate a 1/2" vent complete with plug
- Soft, 3/4" thick solid rubber glands can be easily compressed when the bolts are tightened, ensuring a positive seal to the well casing, drop pipes and bolts
- Well seal modification available, please call for pricing and delivery
- Available in sizes 2" - 12"

Single Drop Pipe - Submersible Pump:



Double Hole - Jet Pump:



Cast Iron Well Seals - Blank:



Grommet Kits:

- available in 3/4" & 1" wire hole sizes



PVC Well Seal Air Vents:

- Eight 0.04" slits, four on each side



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