



# PITLESS ADAPTERS; WELL SEALS AND CAPS SECTION 11

ground water association

**PRODUCT LINE** 





ABS Well Seals	
Cast Iron Well Seals	
Import, Submersible & Jet	11.008
Jets	11.010
Submersible	11.009 A-B
Drain & Wire Fitting - Bronze	
Pitless Adapters	
Clear hole, Snap-on	
No Lead Bronze	
Stainless Steel	
Well Caps	
Cast Aluminum	
Cast Iron, Plastic	
Well Seals & Accessories	





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### **Pitless Adapters - No Lead Bronze**



PT300NL



PT800NL

PT825NL

PT800TNL



PT100NL



PT3000NL

PT900NL

PT125NL



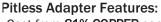
PT700NL & PT725NL

Part Number	Slide Stop Style	Drop Pipe Size	Nominal Well Casing	Casing Hole Opening	Max Load Capacity (Ibs.)	Ctn Qty		
NO LEAD C	ast Bronze							
PT300NL	Top Bar	1"	5" through 12"	1 3/4"	800	10		
PT800NL	Top Bar	1"	5" through 12"	1 3/4"	900	10		
PT100NL	U cup	1"	5" through 12"	1 3/4"	5,000	10		
PT700NL	U cup	1"	5" through 12"	1 3/4"	5,000	10		
PT825NL	Top Bar	1-1/4"	5" through 12"	2 1/4"	2,000	10		
PT125NL	U cup	1 1/4"	5" through 12"	2 1/4"	5,000	10		
PT725NL	U cup	1-1/4"	5" through 12"	2 1/8"	5,000	10		
PT3000NL	U cup	2"	5 5/8" through 12"	3 1/8"	5,000	4		
PT900NL	Top Bar	1" & 11/4" (2 H	ole) 4" through 12"	1 3/4" & 2 1/4	" 2,000	6		
TAPPED NO LEAD Cast Bronze for Underground tanks								
PT800TNL	Top Bar	1"	5" through 12"	1 3/4"	900	10		



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Cast from **81% COPPER** content alloy **NO LEAD** bronze to insure long life and durability in the most aggressive well conditions. **Extended casing nipple** makes installation easy. Rubber inner and outer casing gaskets for certified & approved water tight seal from ground water contamination.

- Built-in lowering eyelet for easier installation.
- All PT Series pitless adapters are individually boxed.
- All PT Series pitless adapters are 100% pressure tested.
- All PT Series pitless adapters are certified and approved watertight to PAS-97(2012) standards.
- NO LEAD cast bronze pitless adapters are third party certified to NSF/ANSI 372.







### **Pitless Adapters - Stainless Steel**



PT300SS



PT825SS



PT800SS



PT3000SS

#### **HARVARD Pitless Adapter Features:**

 Cast from 304 cast stainless steel to insure long life and durability in the most aggressive



- well conditions.
- Extended casing nipple makes installation easy.
- Rubber inner and outer casing gaskets for certified & approved water tight seal from ground water contamination.
- Built-in lowering eyelet for easier installation.
- All PT Series pitless adapters are individually boxed.
- All PT Series pitless adapters are 100% pressure tested.
- · All PT Series pitless adapters are certified and approved watertight to PAS-97(2012) standards.
- 304 Stainless Steel pitless adapters are Lead Free.
- Third party certified to NSF/ANSI 372.







Part Number	Drop Pipe Size	Nominal Well Casing	Casing Hole Opening	Max Load Capacity (Ibs.)	Ctn Oty
Cast 304 STAI	NLESS SIEEL				
PT300SS	1"	5" through 12"	1 3/4"	6,000	10
PT800SS	1"	5" through 12"	1 3/4"	6,000	10
PT825SS	1-1/4"	5" through 12"	2 1/4"	6,000	10
PT3000SS	2"	5" through 12"	3 1/8"	6,000	4









#### Features:

- CLEAR CASING DESIGN no internal obstructions.
- Self -supporting (750 lbs / 300' of 1" iron pipe).
- 300 series stainless steel spring, pivot pin, pull cable, Ubolt, washers, nuts and extra wide backing strap.
- Built-in safety features should spring or cable fall.
- Available in combination with conduit or watertight caps.
- $\bullet$  Quality American made bronze or No Lead Brass (NL).
- Easy to install.
- All BA Series pitless adapters and BA-SC combination units are certified and approved watertight to PAS-97 Standards. <sup>(2)</sup>

#### BA and BA-NL Series

Part Number	Description	Nominal Well Size"	Casing 0.D."	Drop Pipe"	Ctn Qty
BA4-100NL 🙂	Pitless Adapter Only - NO LEAD	4	4 1/2	1	1
BA4-100PSCNL	With PSC4 Plastic Cap - NO LEAD	4	4 1/2	1	1
BA4-125NL ☺	Pitless Adapter Only - NO LEAD	4	4 1/2	1 1/4	1
BA4-125CNL	With C4 Alum Conduit Cap - NO LEAD	4	4 1/2	1 1/4	1
BA4-125PSCNL	With PSC4 Plastic Cap - NO LEAD	4	4 1/2	1 1/4	1
BA4-125SCNL 🙂	With SC4 ABS/Alum Cap - NO LEAD	4	4 1/2	1 1/4	1
BA45-100NL 😊	Pitless Adapter Only - NO LEAD	4 1/2 SDR17	4.95	1	1
BA45-125NL 🙂	Pitless Adapter Only - NO LEAD	4 1/2 SDR17	4.95	1 1/4	1
BA5-100NL ©	Pitless Adapter Only - NO LEAD	5	5 9/16	1	1
BA5-125NL ☺	Pitless Adapter Only - NO LEAD	5	5 9/16	1 1/4	1













#### **Bronze Drain and Wire Fitting Features:**

- Cast from bronze to insure long life and durability in the most aggressive well conditions.
- Fastens to well casing to provide tapping for well drain, electrical conduit, bulkhead fittings & other related uses.
- Rubber gasket seals out ground water contamination.

BWS75-100

Part	Drop Pipe	Nominal Well	Casing Hole	Max Load	у
Number	Size	Casing	Opening	Capacity (Ibs.) Ctn Qt	
BWS75-100	3/4" FPT x 1" MPT	5" through 8"	1 3/8"	_ 10/60	











WC Series



WTC6



PWTC6

**PSC Series** 



C56V

## HARVARD WC SERIES Cast Iron Watertight Well Cap Features:

- WC6 fits 6"and 6-1/4" I.D. 6 5/8" OD well casing.
- + WC625 fits SDR27.6  $\,$  6  $\,$  1/4" ID PVC well casing, with 6.9" OD.
- 1" or 1 1/4" IPS conduit tap and factory installed screen vents.
- Heavy cast iron body. 20% heavier than any other comparable watertight well caps available.
- Wide rubber gasket provides positive watertight seal.
- Blue powder coat paint finish.
- Individually packaged. Includes all hardware.
- All WC Series well caps are certified and approved watertight to PAS-97 (04) standards.

### WTC6 Plastic Watertight Well Cap Features:

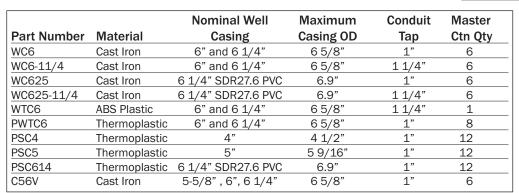
- Fits 6" ID, 6 1/4" ID, 6 5/8" OD well casing
- 1 1/4" IPS conduit tap.
- Hi-impact blue ABS plastic with UV inhibitors.
- Especially formulated for outdoor weatherability.
- Stainless steel bolts, washers and nuts are included.
- Factory installed screen vents.
- Made in USA. Patented

#### HARVARD Plastic Watertight Well Cap Features:

- PWTC6 Fits 6" and 6 1/4" ID, 6 5/8" OD well casing.
- PSC614 fits SDR27.6 6 1/4" ID PVC well casing with 6.9" OD.
- Gray, glass-filled thermoplastic with UV stabilizers.
- White ABS bottom casing seal for PSC Series.
- Especially formulated for outdoor weatherability.
- Stainless steel bolts, nuts included.
- Factory installed stainless steel vents. 1" conduit tap.
- Made in USA.

### HARVARD C56V Cast Iron Multi-Size Well Cap Features :

- Heavy cast iron construction. 30% heavier than any other comparable cap available.
- Quick installation.
- Fits 5-5/8" and 6" well casing, Maximum 6 5/8" OD.
- 1" conduit opening.
- Blue finish for easy site location.
- Individually packaged. Includes bolts.



Custom personalization of the caps above is available. Self adhering, engraved brushed aluminum. Minimum of 24 of one size. One time set-up charge of \$10.00. Allow 2-3 weeks for delivery.



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LISTED PAS-97 (2012) PITLESS ADAPTER STANDARD





LISTED PAS-97 (2012) PITLESS ADAPTER STANDARI



PWTC6 Fits 6" and
 PSC614 fits SDP2





**AWTC Series** 





AWTC-T Series



**AWTC-Series Watertight Vermin- Proof Cap Features:** 

- Cast aluminim for strength and weather resistance.
- All stainless bolts and ground screws.
- Molded 3/16" gasket.

#### **SC-Series Watertight Cap Features:**

- For use on plastic casing only.
- Injection molded ABS & grade 319 aluminum, can be solvent welded directly to PVC well casing.
- · Stainless steel nuts, bolts & screened vents.
- · All SC Series well caps are certified and approved watertight to PAS-97 Standards.

#### **C-Series Standard Conduit Cap Features:**

- · For use on steel or plastic casing.
- Stainless steel set screws.

SC Series



Custom personalization available - minimum of 48 of one size. Add "P" suffix. fo part number. One time set-up charge of \$20.00. Allow 2-3 weeks for delivery.



	Nominal Well	Casing	Conduit	Vent		Ctn				
Part Number	Casing Size	0.D.	Conn.	Size	Weight	Qty				
<b>Aluminum Wat</b>	Aluminum Watertight Vermin-Proof Well Cap									
AWTC4	4"	4 1/2"	1"	1"	2.2	25				
AWTC45 😊	4 1/2"	5"	1"	1"	2.7	20				
AWTC5	5"	5 9/16"	1"	1"	2.4	20				
AWTC55 😊	5 1/2"	6"	1"	1"	3.1	15				
AWTC6	6"	6 5/8"	1 1/4"	1"	2.8	15				
AWTC7 😊	6 1/2"	7"	1 1/4"	1"	3.1	13				
AWTC8	8"	8 5/8"	1 1/4"	1"	4.3	1				
AWTC10	10"	10 3/4"	2"	1" (2)	9.0	1				
AWTC12	12"	12 3/4"	2"	1" (2)	11.0	1				
© Fits Whitewa	ter pitless units									
Aluminum Wat	ertight Vermin-Pro	of Well Cap	w/ 1-1/4" 1	Top Tap fo	or use w∕ pel	let chlorinators				
AWTC45T 🙂	4 1/2"	5"	1"	1"	2.7	20				
AWTC55T 🙂	5 1/2"	6"	1"	1"	3.1	15				
AWTC6T	6"	6 5/8"	1 1/4"	1"	2.8	15				
AWTC8T	8"	8 5/8"	1 1/4"	1"	4.3	1				
© Fits Whitewa	ter pitless units									
Aluminum/ABS	S Combination Wate	ertight Well	Сар							
SC4	4"	4 1/2"	1"		1.5	12				
SC45	4 1/2"	4.95"	1"		1.7	15				
SC5	5"	5 9/16"	1"		2.3	10				
SC6	6"	6 5/8"	1"		2.5	8				
SC614	6 1/4"(SDR27.6)	6.9"	1"		2.5	12				
Standard Venti	lated Cap with Cond	luit Opening	5							
C4	4"	4 1/2"	3/4"		1.6	25				
C5	5"	5 9/16"	3/4"		2.0	15				
C6	6"	6 5/8"	3/4"		2.3	15				
C7	7"	7 5/8"	1"		2.9	15				
C8	8"	8 5/8"	1"		3.4	1				











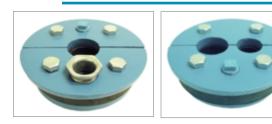
0.00	<ul> <li>PSWS and PJWS Series Features:</li> <li>Well seals are molded from high impact ABS for extra strength.</li> <li>Exclusive design of extra thick (1-1/4") PVC gland enables the sanitary sealing of a wide range of casing sizes.</li> <li>Zinc plated steel bolts.</li> </ul>							
Part Number	Fits Well Casing ID	Well Casing ID Size Range	Drop Pipe Size	Conduit Tap IPS	Vent Tap IPS	Weight	Ctn Qty	
Single Hole								
PSWS2x1	2"	2"	1"			.25 lbs	50	
SWS4xBLANK	4"	4 - 4 1/4"	blank	3/4"	3/8"	1.5 lbs.	10	
PSWS4x1	4"	4 - 4 1/4"	1"	3/4"	1/2"	1.5 lbs.	10	
PSWS4x11/4	4"	4 - 4 1/4"	1 1/4"	3/4"	1/2"	1.5 lbs.	10	
PSWS4x11/2	4"	4 - 4 1/4"	1 1/2"	3/4"	1/2"	1.5 lbs.	10	
PSWS4x2	4"	4 - 4 1/4"	2"	3/8"	1/4"	1.5 lbs.	10	
PSWS41/2x1	4 1/2"	4 3/8 - 4 7/8"	1"	3/4"	1/2"	1.75 lbs.	10	
PSWS41/2x11/4	4 1/2"	4 3/8- 4 7/8"	1 1/4"	3/4"	1/2"	1.75 lbs.	10	
SWS5xBLANK	5"	4 7/8 - 5 1/4"	blank	3/4"	1/2"	2.0 lbs.	10	
PSWS5x1	5"	4 7/8 - 5 1/4"	1"	3/4"	1/2"	2.0 lbs.	10	
PSWS5x11/4	5"	4 7/8 - 5 1/4"	1 1/4"	3/4"	1/2"	2.0 lbs.	10	
PSWS5x11/2	5"	4 7/8 - 5 1/4"	1 1/2"	3/4"	1/2"	2.0 lbs.	10	
PSWS5x2	5"	4 7/8 - 5 1/4"	2	3/4"	1/2"	2.0 lbs.	10	
SWS51/2xBLANK	5 1/2"	5 3/8 - 5 7/8"	blank	3/4"	1/2"	2.25 lbs.	10	
PSWS51/2x1	5 1/2"	5 3/8 - 5 7/8"	1"	3/4"	1/2"	2.25 lbs.	10	
PSWS51/2x11/4	5 1/2"	5 3/8 - 5 7/8"	1 1/4"	3/4"	1/2"	2.25 lbs.	10	
PSWS51/2x11/2	5 1/2"	5 3/8 - 5 7/8"	1 1/2"	3/4"	1/2"	2.25 lbs.	10	
PSWS6xBLANK	6"	5 7/8 - 6 1/4"	blank	3/4"	1/2"	3.0 lbs.	10	
PSWS6x1	6"	5 7/8 - 6 1/4"	1"	3/4"	1/2"	3.0 lbs.	10	
PSWS6x11/4	6"	5 7/8 - 6 1/4"	1 1/4"	3/4"	1/2"	3.0 lbs.	10	
PSWS6x11/2	6"	5 7/8 - 6 1/4"	1 1/2"	3/4"	1/2"	3.0 lbs.	10	
PSWS6x2	6"	5 7/8 - 6 1/4"	2"	3/4"	1/2"	3.0 lbs.	10	
SWS61/4xBLANK	6 1/4"	6 1/4 - 6 1/2"	blank	3/4"	1/2"	3.25 lbs.	10	
PSWS61/4x1	6 1/4"	6 1/4 - 6 1/2"	1"	3/4"	1/2"	3.25 lbs.	10	
PSWS61/4x11/4	6 1/4"	6 1/4 - 6 1/2"	1 1/4"	3/4"	1/2"	3.25 lbs.	10	
PSWS61/4x11/2	6 1/4"	6 1/4 - 6 1/2"	1 1/2"	3/4"	1/2"	3.25 lbs.	10	
PSWS61/4x2	6 1/4"	6 1/4 - 6 1/2"	2"	3/4"	1/2"	3.25 lbs.	10	
PSWS8x1	8"	8 - 8 1/4"	1"	1"	1/2"	5.0 lbs.	6	
PSWS8x11/4	8"	8 - 8 1/4"	1 1/4"	1"	1/2"	5.0 lbs.	6	
PSWS8x2	8"	8 - 8 1/4"	2"	1"	1/2"	5.0 lbs.	6	
Double Hole								
PJWS4x1x11/4	4"	4 - 4 1/4"	1x1 1/4"	n/a	1/2"	1.5 lbs.	10	
PJWS5x1x11/4	5"	4 7/8 - 5 1/4"	1x1 1/4"	n/a	1/2"	2.0 lbs.	10	
PJWS51/2x1x11/4	5 5/8"	5 3/8 - 5 7/8"	1x1 1/4"	n/a	1/2"	2.5 lbs	10	
PJWS6x1x11/4	6"	5 7/8 - 6 1/4"	1x1 1/4"	n/a	1/2"	3.0 lbs.	10	







### Cast Iron Well Seals Import, Submersible & Jet



SWS Series

JWS Series

#### Cast Iron Well Seal for Submersible & Jet Pumps Features:

- Highest quality smooth grey-iron castings accurately machined to narrowest tolerances.
- Finest heavy duty 3/4" molded rubber packing gland assures seal regardless of minor imperfections in well casing.
- Corrosion resistant, zinc plated steel bolts, rugged construction provides for maximum torque.
- Long lasting painted finish.
- Complete with electrical conduit kit and plug for SWS and plastic plugs for JWS series.
- Individually cartoned.
- Imported.



· imported.								
Well	Drop	Cable Hole	Vent					
	Pipe	Tapping	Tapping	Ctn Qty				
		Fits outside of well						
2"	1"	-	1/8"	50				
2"	1 1/4"	-	1/8"	12				
3"	1"	3/8"	1/8"	16				
3"	1 1/4"	(2) 5/16" drilled	1/8"	16				
4"	1"	3/4"	1/2"	12				
4"	1 1/4"	3/4"	1/2"	12				
4"	1 1/4" center	3/4"	1/4"	12				
4"		3/4"	1/4"	12				
4"	2"							
4"	2"	3/4"	1/2"	12				
4 1/4"	1"	3/4"	1/2"	12				
4 1/4"	1 1/4"	3/4"	1/2"	12				
5"	1"	1"	1/2"	6				
		1"						
5"	2"	3/4"	1/2"	6				
5 5/8"	1"	3/4"	1/2"	6				
6"	1"	1"	1/2"	6				
6"	1 1/4"	1"		6				
6"		1"		6				
6"	-	-	-	6				
6 1/4"	1"	1"	1/2"	6				
6 1/4"	1 1/4"	1"	1/2"	6				
PLIT TOP. for iet r	oumps							
3"			1/8"	16				
4"				12				
5"								
-								
,			· · · · · · · · · · · · · · · · · · ·	6				
6"	1 1/4" x 1"		1/2"	h				
	Casing ID         T TOP, for subme $2"$ $2"$ $3"$ $3"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $4"$ $6"$ $5"$ $55/8"$ $6"$	Well         Drop Pipe           T TOP, for submersible pumps (* I $2"$ 1" $2"$ 1 1/4" $3"$ 1" $3"$ 1 1/4" $4"$ 1 1/4" $4"$ 1 1/4" $4"$ 1 1/4" $4"$ 1 1/4" $4"$ 1 1/4" $4"$ 1 1/4" $4"$ 1 1/4" $4"$ 1 1/4" $4"$ 1 1/4" $5"$ 1" $5"$ 1" $5"$ 1" $6"$ 1 1/4" $6"$ 1 1/4" $6"$ 1 1/2" $6"$ 1 1/4" $6"$ 1 1/2" $6"$ 1 1/2" $6"$ 1 1/2" $6"$ 1 1/2" $6"$ 1 1/4" $6"$ 3" $6"$ 1 1/4" $6"$ 3" $6"$ 1 1/4" $3"$ 1 1/4	Well         Drop         Cable Hole $Zasing ID$ Pipe         Tapping           TTOP, for submersible pumps (* Fits outside of well of 2"         1"           2"         11/4"           2"         11/4"           3"         1/4"           3"         1/4"           4"         1/4"           4"         1/4"           4"         1/4"           4"         1/4"           4"         1/4"           4"         1/4"           4"         1/4"           4"         1/2"           4"         1/2"           4"         1/2"           4"         1/2"           4"         1/2"           4"         1/2"           4"         1/2"           4"         1/4"           5"         1"           5"         1"           5"         1"           6"         1/4"           6"         1/4"           6"         1/4"           6"         1/4"           6"         1/4"           6"         1/4"           6" <t< td=""><td>Well         Drop         Cable Hole         Vent           Tapping         Tapping         Tapping         Tapping           1         TOP, for submersible pumps (* Fits outside of well casing)         <math>2^n</math> <math>1^n</math> <math> 1/8^n</math> <math>2^n</math> <math>11/4^n</math> <math> 1/8^n</math> <math>1/8^n</math> <math>3^n</math> <math>11/4^n</math> <math> 1/8^n</math> <math>3^n</math> <math>11/4^n</math> <math>2/5/16^n</math> drilled         <math>1/8^n</math> <math>4^n</math> <math>1^n</math> <math>3/4^n</math> <math>1/2^n</math> <math>4^n</math> <math>11/4^n</math> <math>3/4^n</math> <math>1/4^n</math> <math>4^n</math> <math>11/4^n</math> center         <math>3/4^n</math> <math>1/4^n</math> <math>4^n</math> <math>11/2^n</math> <math>3/4^n</math> <math>1/2^n</math> <math>4^n</math> <math>11/2^n</math> <math>3/4^n</math> <math>1/2^n</math> <math>4^n</math> <math>1/4^n</math> <math>1^n</math> <math>1/2^n</math> <math>4^n</math> <math>1/4^n</math> <math>1^n</math> <math>1/2^n</math> <math>5^n</math> <math>1^n</math> <math>1/2^n</math> <math>1/2^n</math> <math>5^n</math> <math>1^n</math> <math>1/2^n</math> <math>1/2^n</math> <math>5^n</math> <math>1^n</math> <math>1/2^n</math> <math>1/2^n</math> <math>5/8^n</math> <math>1^n</math></td></t<> <td>Well         Drop         Cable Hole         Vent           Taping         Tapping         Tapping         Ctn Qty           T TOP, for submersible pumps         (* Fits outside of well casing)         2"         1"         -         1/8"         50           2"         11/4"         -         1/8"         12         1           3"         1"         3/8"         1/8"         16           3"         11/4"         (2) 5/16" drilled         1/8"         16           4"         1"         3/4"         1/2"         12           4"         1/4"         (2) 5/16" drilled         1/8"         16           4"         1/4"         (2) 5/16" drilled         1/8"         16           4"         1/4"         (2) 5/16" drilled         1/8"         16           4"         1/2"         1/2"         12         14"         12           4"         1/2"         3/4"         1/2"         12         14"         12           4"         2"         3/4"         1/2"         12         14         1/4"         12         12           4         1/4"         1         1/4"         1/2"         12</td>	Well         Drop         Cable Hole         Vent           Tapping         Tapping         Tapping         Tapping           1         TOP, for submersible pumps (* Fits outside of well casing) $2^n$ $1^n$ $ 1/8^n$ $2^n$ $11/4^n$ $ 1/8^n$ $1/8^n$ $3^n$ $11/4^n$ $ 1/8^n$ $3^n$ $11/4^n$ $2/5/16^n$ drilled $1/8^n$ $4^n$ $1^n$ $3/4^n$ $1/2^n$ $4^n$ $11/4^n$ $3/4^n$ $1/4^n$ $4^n$ $11/4^n$ center $3/4^n$ $1/4^n$ $4^n$ $11/2^n$ $3/4^n$ $1/2^n$ $4^n$ $11/2^n$ $3/4^n$ $1/2^n$ $4^n$ $1/4^n$ $1^n$ $1/2^n$ $4^n$ $1/4^n$ $1^n$ $1/2^n$ $5^n$ $1^n$ $1/2^n$ $1/2^n$ $5^n$ $1^n$ $1/2^n$ $1/2^n$ $5^n$ $1^n$ $1/2^n$ $1/2^n$ $5/8^n$ $1^n$	Well         Drop         Cable Hole         Vent           Taping         Tapping         Tapping         Ctn Qty           T TOP, for submersible pumps         (* Fits outside of well casing)         2"         1"         -         1/8"         50           2"         11/4"         -         1/8"         12         1           3"         1"         3/8"         1/8"         16           3"         11/4"         (2) 5/16" drilled         1/8"         16           4"         1"         3/4"         1/2"         12           4"         1/4"         (2) 5/16" drilled         1/8"         16           4"         1/4"         (2) 5/16" drilled         1/8"         16           4"         1/4"         (2) 5/16" drilled         1/8"         16           4"         1/2"         1/2"         12         14"         12           4"         1/2"         3/4"         1/2"         12         14"         12           4"         2"         3/4"         1/2"         12         14         1/4"         12         12           4         1/4"         1         1/4"         1/2"         12			







### **Cast Iron Well Seals - Submersible**



### Simmons

Part	Simmons	Well	Drop	Cable Hole	Vent	Ctn
Number	Part No.	Casing ID	Pipe	Tapping	Tapping	Qty
Single Drop Pip			•			
61/4x1SCH	141	6 1/4"	1"	1"	1/2"	6
61/4x11/4SCH	142	6 1/4"	1 1/4"	1"	1/2"	6
61/4x11/2SCH	143	6 1/4"	1 1/2"	1"	1/2"	6
61/4x2SCH	144	6 1/4"	2"	1"	1/2"	6
8x1SCH	196	8"	1"	1"	1/2"	1
8x11/4SCH	197	8"	1 1/4"	1"	1/2"	1
8x11/2SCH	198	8"	1 1/2"	1"	1/2"	1
8x2SCH	199	8"	2"	1"	1/2"	1
8x3SCH	041	8"	3"	1"	1/2"	1
8x4SCH	042	8"	4"	1"	1/2"	1
6 5/8", 10" and 1				rder.		
Single drop pipe	e, SOLID TOP PI	LATE, for subme	ersible pump		1/2"	6
, .				rder. <u>3/4"</u> <u>3/4"</u>	<u>1/2"</u> <u>1/2"</u>	<u>6</u>
<b>Single drop pipe</b> 440B	<b>e, SOLID TOP P</b> 301	LATE, for subme	ersible pump 1"	3/4"	,	-
<b>Single drop pipe</b> 440B 440C	e, SOLID TOP P 301 049	LATE, for subme 4" 4"	ersible pump <u>1"</u> 1-1/4"	3/4" 3/4"	1/2"	6
Single drop pipe 440B 440C 450B	e, SOLID TOP P 301 049 323	LATE, for subme 4" 4" 5"	ersible pump <u>1"</u> <u>1-1/4"</u> 1"	3/4" 3/4" 3/4"	1/2"	6
<b>Single drop pipe</b> 440B 440C 450B 460B 460C	2, SOLID TOP PI 301 049 323 313 314	LATE, for subme 4" 4" 5" 6"	ersible pump <u>1"</u> <u>1-1/4"</u> <u>1"</u> <u>1"</u> <u>1"</u> <u>1-1/4"</u>	3/4" 3/4" 3/4" 1"	1/2" 1/2" 1/2" 1/2"	6 6 6 6
Single drop pipe 440B 440C 450B 460B 460C 460D	2, SOLID TOP P 301 049 323 313	LATE, for subme 4" 4" 5" 6" 6"	ersible pump <u>1"</u> <u>1-1/4"</u> <u>1"</u> 1"	3/4" 3/4" 3/4" <u>1</u> " 1"	1/2" 1/2" 1/2" 1/2" 1/2"	6
<b>Single drop pipe</b> 440B 440C 450B 460B 460C	2, SOLID TOP PI 301 049 323 313 314 315	LATE, for subme 4" 4" 5" 6" 6" 6" 6"	ersible pump <u>1"</u> <u>1-1/4"</u> <u>1"</u> <u>1"</u> <u>1-1/4"</u> <u>1-1/2"</u> <u>2"</u>	3/4" 3/4" 3/4" <u>1"</u> 1" 1"	1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	6 6 6 6 6
Single drop pipe 440B 440C 450B 460B 460C 460C 460D 460E	2, SOLID TOP PI 301 049 323 313 314 315 316	LATE, for subme 4" 4" 5" 6" 6" 6" 6" 6" 6"	ersible pump <u>1"</u> <u>1-1/4"</u> <u>1"</u> <u>1"</u> <u>1-1/4"</u> <u>1-1/4"</u> <u>1-1/2"</u>	3/4" 3/4" 3/4" 1" 1" 1" 1"	1/2" 1/2" 1/2" 1/2" 1/2"	6 6 6 6 6 6
Single drop pipe 440B 440C 450B 460B 460C 460C 460D 460E 6x3SCH 460X	e, SOLID TOP P 301 049 323 313 314 315 316 021 313A	LATE, for subme 4" 4" 5" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6	2rsible pump 1" 1-1/4" 1" 1-1/4" 1-1/4" 1-1/2" 2" 3" offset	3/4" 3/4" 3/4" 1" 1" 1" 1" 1" 1" 1"	1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	6 6 6 6 6 6 6 6
Single drop pipe 440B 440C 450B 460B 460C 460C 460D 460E 6x3SCH	e, SOLID TOP PI 301 049 323 313 314 315 316 021 313A 318	LATE, for subme 4" 4" 5" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6	ersible pump 1" 1-1/4" 1" 1-1/4" 1-1/4" 1-1/2" 2" 3" offset Blank	3/4" 3/4" 3/4" 1" 1" 1" 1" 1" 1"	1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	6 6 6 6 6 6 6
Single drop pipe 440B 440C 450B 460B 460C 460C 460D 460E 6x3SCH 460X 462B	e, SOLID TOP P 301 049 323 313 314 315 316 021 313A	LATE, for subme 4" 4" 5" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6	ersible pump 1" 1-1/4" 1" 1-1/4" 1-1/4" 1-1/2" 2" 3" offset Blank 1"	3/4" 3/4" 3/4" 1" 1" 1" 1" 1" 1" 1"	1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	6 6 6 6 6 6 6 6

• Additional drop pipe sizes and well casing ID's of well seals are available by special order. Allow 3 weeks for delivery.

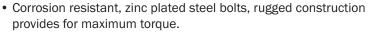






#### Cast Iron Well Seal for Jet Pump Features:

- Highest quality smooth grey-iron castings accurately machined to narrowest tolerances.
- Finest heavy duty 3/4" molded rubber packing gland assures seal regardless of minor imperfections in well casing.



- Long lasting painted finish.
- Individually cartoned.

Part	Simmons	Well	Drop	Vent	Ctn
Number	Part No.	Casing ID	Pipe	Tapping	Qty
Two Hole Drop Pipe,	SPLIT TOP, for j	jet pumps			
3x1x3/4DH	149	3"	1x 3/4"	1/8"	6
4x11/4x1DH	152	4"	1 1/4 x 1"	1/2"	6
4x11/4x11/4DH	153	4"	1 1/4 x 1 1/4"	1/2"	6
41/4x11/4x1DH	156	4 1/4"	1 1/4 x 1"	1/2"	6
5X11/4x1DH	161	5"	1 1/4 x 1"	1/2"	6
55/8x11/4x1DH	171	5 5/8"	1 1/4 x 1"	1/2"	6
55/8x11/4x11/4DH	172	5 5/8"	1 1/4 x 1 1/4"	1/2"	6
6x11/4x1DH	177	6"	1 1/4 x 1"	1/2"	6
6x11/4x11/4DH	178	6"	1 1/4 x 1 1/4"	1/2"	6
61/4x11/4x1DH	183	6 1/4"	1 1/4 x 1"	1/2"	6
61/4x11/4x11/4DH	184	6 1/4"	1 1/4 x 1 1/4"	1/2"	6

• Additional drop pipe sizes for jet well seals are available by special order. Allow 3 weeks for delivery.











### Well Seals & Accessories





8662B



Part Number	Inside Diameter	Drop Pipe	Vent Size	Ctn Qty
<b>No. 359 Well Seals</b> 8662B	2"	1-1/4"	1/8 N.P.S.	16

Clayton Mark No. 359 Well Seal Features:

Place eye bolt clamp on outside of casing.
 Slip rubber packer cover plate over drop pipe.
 Tighten eye bolts to compress rubber seal in casing.

Simple 3 Step Installation:





#### **Vent Pipe Features:**

- Fabricated from 1/2" heavy duty zinc plated steel pipe.
- Includes stainless steel bug screen.
- Use for ventilating wells directly to atmosphere.

• Designed to seal well when insufficient room exists between casing and drop pipe.

#### **Vent Seal Features:**

- Fabricated from rugged ABS for sanitary protection.
- 1/2" OD x 4-1/2" long, and is easily installed.

-



Vent Pipe

Part Number	Description	Ctn Qty
Vent Pipe		
VP50	1/2" Zinc Plated Steel	30
Vent Seal		
VS50	1/2" Plastic	50



