





Stainless Steel
Discharge
Fitting at
Bottom of Page

Merrill SP Pitless Units are Certified

Pull



SP PITLESS UNITS

Protect your precious water supply with a Merrill Pitless Unit. The highest quality installation plus the best for water safety and sanitation. They save the contractor installation and servicing headaches, and give the well owner years and years of long trouble-free service.

FEATURES/BENEFITS SINCE 1952

- (1) CERTIFIED WATERTIGHT PITLESS UNITS & CAPS Tested and approved by Pitless Adapter Standard PAS-1, PAS-2, PAS-97(2019)(R 2023), ASSE Standard #1093-2019(R 2023) and Illinois Code. BENEFIT: Approved by all stringent state well codes.
- (2) 100% PRESSURE TEST OF ALL UNITS* at factory to insure seal to discharge plus parts are pinned in place.
- BENEFIT: Guarantees pitless unit lines up and seals when servicing well.

 (3) POSITIVE MECHANICAL SEAL* By simply turning the stainless steel adjusting nut at the top of the well. Custom wrench available from the factory.

 BENEFIT: Easy to work on and will not rust.
- (4) FULL DIAMETER ACCESS TO WELL No obstructions that may need to be removed before working on well, common to pitless adapters. BENEFIT: Eliminates extra work when re-working or re-drilling well.
- (5) RECESSED SEALING SURFACE* in discharge outlet to insure an undamaged sealing surface when pump is pulled or well is re-worked. Pitless units by OTHER companies do not have a protected sealing surface and use carbon steel or gray iron which corrodes and deteriorates. Merrill uses stainless steel.
 - **BENEFIT:** Reccessed out of well so it can not be damaged and is made of quality material.
- (6) STAINLESS STEEL DISCHARGE AND STAINLESS STEEL ELBOW* (CAST IRON ELBOW on 8" UNIT) to insure a long life, and easy disengaging for future work on pump or well. Outside of pitless casing is painted, not standard with other companies.

BENEFIT: Long service life, easy service for years to come.

(7) ONE-STANDARD O-RING to assure a safe and simple installation, and easy servicing.

BENEFIT: Can be found in most local areas.

- (8) MALE THREAD, PLAIN END, OR COMPRESSION* available on end of pitless casing for connection to well.
- **BENEFIT:** Easy connection to well casing for all installations.
- (9) SUPPORT PLATE HOLDS WEIGHT* Minimize danger of losing pump or pipe down well.

BENEFIT: Will support more weight.

- (10) CABLE SLOT IN SUPPORT PLATE allows you to install and service pump without a splice in submersible cable.
 - **BENEFIT:** Splice in cable could be eliminated.
- (11) GROUND SCREW IN SUPPORT PLATE* provides a simple and easily accessible connection for the electrical ground of the pump cable. BENEFIT: Easy connection for ground wire.
- (12) SIMPLE DISENGAGEMENT FOR SERVICE* By simply turning the stainless steel adjusting nut, the entire water system outside the well can be drained WITHOUT pulling the pump (impossible with other pitless units). BENEFIT: Simple answer for seasonal homes.
- (13) WATERTIGHT CAPS ARE AVAILABLE BENEFIT: A well cap for all well codes.
- (14) STAINLESS STEEL ELBOW FITTING availabe for discharge

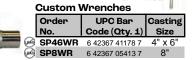
Specifications

Complete pitless units - casing, discharge outlet, internal parts complete with pull pipe, and watertight or ventilated caps. Full diameter access in well with no obstructions and recessed stainless steel sealing surface or stainless steel discharge. Corrosion free or corrosion protected parts - stainless steel elbow (cast iron elbow on 8" unit), galvanized pipe, stainless steel adjusting nut, painted casing. Support plate at top of unit holds weight to take stress off internal parts, and ground screw included for electrical pump cable.

- * Exclusive MERRILL Quality Features
- ** NOTE: Length of internal parts are bury depth plus 12 inches for well codes, or 4 ft. bury is approximately 5.5 ft. long.

Custom wrenches for stainless steel adjusting nut available from Merrill.

Stainless Steel Elbow Discharge Fittings Order UPC Bar No. Insert MIP Size x Size ♦ SSHE1000 6 42367 12117 4 1" x 1" ♦ SSHE125 6 42367 12115 0 1-1/4" x 1-1/4"



Coupling* Watertight Screened Removable Air Vent Cap Stainless Steel Adjusting Nut 12' Safety Clip Holds Wire Entrance adjustable rod Wire to with slide plates when pulling Submersible pump. Pump Ground Level **SP Elbow** Adjusting Tapping Rod Available for Pressure Transducer **Unit Casing** Add "T" to Order No. Pull Pipe **Bury Depth Guide Plate Stainless Steel Discharge Stainless Steel Sealing Ell* (4" - 6" Units) Stainless Steel Cast Iron Discharge Elbow Flbow SSHF1000 (8" Unit) SSHE125 Drop Pipe Standard Neoprene O-Ring to Pump Well Casing -

SP Unit Test Fixture

- Simple way to flush and test a well
- Fits SP4 and SP5

 Part No.
 UPC Bar Code (Oty. 1)
 Pipe Connection

 SPTF125
 6 42367 11782 5
 1-1/4"



WARNING: This product meets Federal USA Drinking Water requirements but has not been specifically tested or approved as no-lead in the State of California.









SP PITLESS UNITS

NOTE Product I.D. Bury Depth Well Cap Well Size Options Order No. Breakdown SP for Sub Pitless WC Watertight Cap CC40 Compression Coupling 4 for 4" I.D. Casing 04 for 4" Bury Depth

Two Well Cap Models Available – WC or WCB for Watertight Cap

Order	UPC Bar	Well Bury	Drop Pipe &	WC-Series Order	UPC Bar	Approx. Wt./Lbs.	WCB-Series Order	UPC Bar	Complete Inside
No.	Code (Qty. 1)	Size & Depth	Discharge	No.	Code (Qty. 1)	w/WC Cap	No.	Code (Qty. 1)	Assembly
SP400 Se	eries								
⊗ SP401	6 42367 02459 8	4" x 1'	1-1/4"	⊌ SP401WC	6 42367 02462 8	45	SP401WCB	6 42367 05818 0	SP401CIA
€ SP402	6 42367 02464 2	4" x 2'	1-1/4"		6 42367 02467 3	56		6 42367 05819 7	SP402CIA
€ SP403	6 42367 02469 7	4" x 3'	1-1/4"	SP403WC	6 42367 02474 1	67	SP403WCB	6 42367 05820 3	SP403CIA
€ SP404	6 42367 02476 5	4" x 4'	1-1/4"	☐ SP404WC	6 42367 02479 6	78	SP404WCB ■ SP404WCB	6 42367 05821 0	SP404CIA
€ SP405	6 42367 02481 9	4" x 5'	1-1/4"	SP405WC	6 42367 02484 0	89	SP405WCB	6 42367 05822 7	SP405CIA
€ SP406	6 42367 02486 4	4" x 6'	1-1/4"	☐ SP406WC	6 42367 02489 5	100		6 42367 05823 4	
€ SP407	6 42367 02491 8	4" x 7'	1-1/4"	SP407WC	6 42367 02494 9	111	SP407WCB	6 42367 05824 1	SP407CIA
⊗ SP408	6 42367 02496 3	4" x 8'	1-1/4"	⊌ SP408WC	6 42367 02499 4	122	€SP408WCB	6 42367 05825 8	SP408CIA

WC Series Watertight Cap - Cable Entrance = 1" Vent Included = 1/2" WCB Series Watertight Cap - Cable Entrance = 1-1/2" Vent Not Included

NOTE: Compression couplings available for SP4. Add CC40 to Order No. (See Below)

	•	1011.0011	ipi cooloi	coapinigo avanc	ibic for or 4. Auc	4 00 40	to of del 140. (occ below)
SP500 Se	eries						
SP50114	6 42367 05798 5	5" x 1'	1-1/4"	⊗ SP501WC14	6 42367 05814 2	53	SP501WCB14 6 42367 05826 5 SP50114CIA
€ SP50214	6 42367 05799 2	5" x 2'	1-1/4"	⊌ SP502WC14	6 42367 05815 9	71	SP502WCB14 6 42367 05827 2 SP50214CIA
GSP50314	6 42367 05800 5	5" x 3'	1-1/4"	€ SP503WC14	6 42367 02513 7	89	SP503WCB14 6 42367 05828 9 SP50314CIA
Ğ SP50414	6 42367 05801 2	5" x 4'	1-1/4"	@SP504WC14	6 42367 02518 2	111	SP504WCB14 6 42367 05829 6 SP50414CIA
GSP50514	6 42367 05802 9	5" x 5'	1-1/4"	€ SP505WC14	6 42367 02523 6	129	SP505WCB14 6 42367 05830 2 SP50514CIA
Ğ SP50614	6 42367 05803 6	5" x 6'	1-1/4"	@SP506WC14	6 42367 03731 4	140	SP506WCB14 6 42367 04324 7 SP50614CIA
GSP50714	6 42367 05804 3	5" x 7'	1-1/4"	SP507WC14	6 42367 05816 6	159	SP507WCB14 6 42367 05831 9 SP50714CIA
	6 42367 05805 0	5" x 8'	1-1/4"	☑ SP508WC14	6 42367 05817 3	177	SP508WCB14 6 42367 05832 6 SP50814CIA
€ SP5012	6 42367 05833 3	5" x 1'	2"	№ SP501WC2	6 42367 05690 2	63	SP501WCB2 6 42367 05852 4 SP5012CIA
€ SP5022	6 42367 05834 0	5" x 2'	2"		6 42367 05849 4	81	SP502WCB2 6 42367 05853 1 SP5022CIA
SP5032	6 42367 05835 7	5" x 3'	2"	€ SP503WC2	6 42367 05728 2	97	SP503WCB2 6 42367 05854 8 SP5032CIA
∝ SP5042	6 42367 05836 4	5" x 4'	2"	SP504WC2	6 42367 05704 6	116	SP504WCB2 6 42367 05856 2 SP5042CIA
SP5052	6 42367 05837 1	5" x 5'	2"	SP505WC2	6 42367 05691 9	132	SP505WCB2 6 42367 05857 9 SP5052CIA
∝SP5062	6 42367 05838 8	5" x 6'	2"	SP506WC2	6 42367 05705 3	150	SP506WCB2 6 42367 05858 6 SP5062CIA
SP5072	6 42367 05839 5	5" x 7'	2"	SP507WC2	6 42367 05850 0	168	SP507WCB2 6 42367 05859 3 SP5072CIA
)	6 42367 05840 1	5" x 8'	2"	SP508WC2	6 42367 05851 7	186	SP508WCB2 6 42367 05860 9 SP5082CIA

WC Series Watertight Cap - Cable Entrance = 1" Vent Included = 3/4"

WCB Series Watertight Cap - Cable Entrance = 1-1/2" Vent Not Included

NOTE: Compression couplings available for SP5. Add CC50 to Order No. (See Below)

SP Pitless Units Extra Options Available

Add "T" to Order No. Pressure transducer connection 3/8" tapped hole on elbow of SP Unit

Add "H" to Order No. Hole in support plate for tube to chlorinate well

Add "XD" to Order No. Water return line, extra stainless steel discharge on 3" larger SP Unit

Add "CC" to Order No. Compression Coupling for quick connection to casing

Add "P" to Order No. Plain end to weld SP Unit casing - Standard SP has threaded end

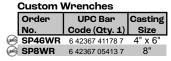
*SP Units are also available with special bury depths (Available by quote per application)

**SSP Pitless Units - All 304 Stainless steel including S.S. Well Casing, S.S. Internal parts, and S.S. Discharge (available by quote per application)

Custom wrenches for stainless steel adjusting nut available from Merrill.









WARNING: This product meets Federal USA Drinking Water requirements but has not been specifically tested or approved as no-lead in the State of California.



9	Stainless St	eel Elbow Disc	harge Fittings
	Order	UPC Bar	Insert MIP
	No.	Code (Qty. 1)	Size x Size
**	SSHE1000	6 42367 12117 4	1" x 1"
*	SSHE125	6 42367 12115 0	1-1/4" x 1-1/4"







Stainless Steel Discharge Fitting at Bottom of Page



SP PITLESS UNITS

NOTE	Product I.D.	Well Size	Bury Depth	Well Cap	Options
Order No. Breakdown	SP for Sub Pitless	4 for 4" I.D. Casing	04 for 4" Bury Depth	WC Watertight Cap CC	40 Compression Coupling

Two Well Cap Models Available — WC or WCB for Watertight Cap

	Order No.	UPC Bar Code (Qty. 1)	Well Bury Size & Depth	Drop Pipe & Discharge	WC-Series Order No.	UPC Bar Code (Qty. 1)	Approx. Wt./Lbs. w/WC Cap	WCB-Series Order No.	UPC Bar Code (Qty. 1)	Complete Inside Assembly
	SP600 S	eries								
(pro)	SP601	6 42367 02538 0	6" x 1'	2" (SP601WC	6 42367 02541 0	70	SP601WCB	6 42367 05861 6	SP601CIA
(640)	SP602	6 42367 02542 7	6" x 2'	2" (SP602WC	6 42367 02545 8	93 (SP602WCB	6 42367 05862 3 (SP602CIA
(100)	SP603	6 42367 02546 5	6" x 3'	2" (SP603WC	6 42367 02549 6	114	SP603WCB	6 42367 05863 0	SP603CIA
	SP604	6 42367 02550 2	6" x 4'	2" (SP604WC	6 42367 02553 3	139 🖟	SP604WCB	6 42367 05864 7	SP604CIA
	SP605	6 42367 02554 0	6" x 5'	2" (SP605WC	6 42367 02557 1	158	SP605WCB	6 42367 05865 4	SP605CIA
	SP606	6 42367 02558 8	6" x 6'	2" (SP606WC	6 42367 02561 8	181 🖟	SP606WCB	6 42367 05866 1	SP606CIA
	SP607	6 42367 02562 5	6" x 7'	2"	SP607WC	6 42367 02565 6	202	SP607WCB	6 42367 05867 8	SP607CIA
	SP608	6 42367 02566 3	6" x 8'	2" 🤅	SP608WC	6 42367 02569 4	224 🤅	SP608WCB	6 42367 05868 5 (SP608CIA

WC Series Watertight Cap - Cable Entrance = 1-1/4" Vent Included = 3/4"

WCB Series Watertight Cap - Cable Entrance = 1-1/2" Vent Not Included NOTE: Compression couplings available for SP6. Add CC60 to Order No. (See Below)

	1401E. Compression couplings available for GPG. Add COCC to Cruel-140. (Gee Below)									
	SP800 9	Series								
	SP801	6 42367 05869 2	8" x 1'	3"	⊗SP801WC	6 42367 02572 4	159	SP801WCB	6 42367 45414 2 SP801CIA	
(perio	SP802	6 42367 05870 8	8" x 2'	3"	SP802WC	6 42367 02574 8	194	⊗ SP802WCB	6 42367 45415 9 🙀 SP802CIA	
	SP803	6 42367 05871 5	8" x 3'	3"	SP803WC	6 42367 02576 2	228	⊗ SP803WCB	6 42367 45416 6 😝 SP803CIA	
	SP804	6 42367 05872 2	8" x 4'	3"	SP804WC	6 42367 02578 6	264	■ SP804WCB	6 42367 45417 3 ASP804CIA	
	SP805	6 42367 03732 1	8" x 5'	3"	SP805WC	6 42367 02580 9	299	⊗ SP805WCB	6 42367 45418 0 🙀 SP805CIA	
(m)	SP806	6 42367 05873 9	8" x 6'	3"	SP806WC	6 42367 02582 3	334	⊗ SP806WCB	6 42367 45419 7 SP806CIA	
	SP807	6 42367 05874 6	8" x 7'	3"	SP807WC	6 42367 02584 7	369	⊗ SP807WCB	6 42367 45420 3 SP807CIA	
(F)	SP808	6 42367 05875 3	8" x 8'	3"	SP808WC	6 42367 02586 1	404	⊗ SP808WCB	6 42367 45421 0 ASP808CIA	

WC Series Watertight Cap - Cable Entrance = 1-1/2" Vent Included = 1"

SP Pitless Units Extra Options Available

Add "T" to Order No. Pressure transducer connection 3/8" tapped hole on elbow of SP Unit

Add "H" to Order No. Hole in support plate for tube to chlorinate well

Add "XD" to Order No. Water return line, extra stainless steel discharge on 3" larger SP Unit

Add "CC" to Order No. Compression Coupling for quick connection to casing

Add "P" to Order No. Plain end to weld SP Unit casing - Standard SP has threaded end

*SP Units are also available with special bury depths (Available by quote per application)

**SSP Pitless Units - All 304 Stainless steel including S.S. Well Casing, S.S. Internal parts, and S.S. Discharge (available by quote per application)

NOTE: SP UNITS ARE AVAILABLE AT SPECIAL BURY DEPTHS BY QUOTE PER APPLICATION.

NOTE: All pitless units listed above have passed the pitless adapter standard PAS-1, PAS-2, PAS-97(2019)(R 2023), ASSE Standard #1093-2019(R 2023) and Illinois Code.

Pitless Unit Casing Connectors Available

- Rubber Compression Couplings: CC440, CC450, CC550, and CC660
- Threaded Merchant Couplings: BC4, BC5, and BC6
- $\textbf{Half Weld X Threaded Couplings:} \ \ HW4, \ HWXL4, \ HW5, \ HWXL5, \ HW6, \ and \ HWXL6$
- Heavy-Duty Cast Threaded X Compression Couplings: CC40, CC50, CC60 (APC Series threaded on unit at factory)













Custom wrenches for stainless steel adjusting nut available from Merrill.





Rubber Coupling

Threaded Coupling

Half Weld Coupling

Compression Coupling

(APC Series)

WC Series Watertight Cap

WCB Series Watertight Cap

Stainless Steel Elbow Discharge Fittings

Order **UPC** Bar Insert MIP No. Code (Qty. 1) Size x Size SSHE1000 6 42367 12117 4 SSHE125 1-1/4" x 1-1/4"



WARNING: This product meets Federal USA Drinking Water requirements but has not been specifically tested or approved as no-lead in the State of California.

















No-Lead

Standard

Neoprene O-Ring

**NOTE: Length of

internal parts are bury

depth plus 12 inches

for well codes, or 4 ft.

bury is approximately

5.5 ft. long.

FEATURES/BENEFITS

SINCE 1952

- (1) 100% PRESSURE TEST OF ALL UNITS* at factory to insure seal to discharge plus parts are pinned in place.
- BENEFIT: Guarantees pitless unit lines up and seals when servicing well. (2) POSITIVE MECHANICAL SEAL* By simply turning the stainless steel adjusting nut
- at the top of the well. Custom wrench available from the factory. BENEFIT: Easy to work on and will not rust.
- FULL DIAMETER ACCESS TO WELL No obstructions that may need to be removed before working on well, common to pitless adapters.
 - BENEFIT: Eliminates extra work when re-working or re-drilling well.
- (4) STAINLESS STEEL DISCHARGE AND STAINLESS STEEL ELBOW* to insure a long life, and easy disengaging for future work on pump or well. Outside of pitless casing is painted, not standard with other companies.
- BENEFIT: Long service life, easy service for years to come. (5) SUPPORT PLATE HOLDS WEIGHT* Minimize danger of losing pump or pipe down
 - BENEFIT: Will support more weight.
- (6) CABLE SLOT IN SUPPORT PLATE allows you to install and service pump without a splice in submersible cable.
 - BENEFIT: Splice in cable could be eliminated.
- (7) GROUND SCREW IN SUPPORT PLATE* provides a simple and easily accessible connection for the electrical ground of the pump cable.
 - BENEFIT: Easy connection for ground wire.

*Exclusive MERRILL Quality Features SP300 Series - With 3" Steel casing, internal parts and cap

	Order	UPC Bar	Wel	Size x	Drop &		w/WC Cap	UPC Bar		Wt./Lbs.
	No.	Code (Qty	. 1) Bury	Depth	Discharg	e	Order No.	Code (Qty. :	1)	w/Cap
	SP301	6 42367 1230	06 2 3'	' x 1'	1-1/4"	(ex	SP301WC	6 42367 12316	3 1	37.0
	SP302	6 42367 1230	07 9 3'	' x 2'	1-1/4"	Œ	SP302WC	6 42367 12317	7 8	46.0
	SP303	6 42367 1230	08 6 3'	' x 3'	1-1/4"	(ex	S P303WC	6 42367 12319	2	55.0
	SP304	6 42367 1230	09 3 3'	' x 4'	1-1/4"	(ex	SP304WC	6 42367 12269	9 0	64.0
Ø	SP305	6 42367 123	10 9 3'	' x 5'	1-1/4"	(ex	SP305WC	6 42367 12320	8 (73.0
Ø	SP306	6 42367 123	11 6 3'	' x 6'	1-1/4"	Œ	SP306WC	6 42367 1232	1 5	82.0
	SP307	6 42367 123	123 3'	' x 7'	1-1/4"	(ex	SP307WC	6 42367 12322	2 2	91.0
Ø	SP308	6 42367 123	13 0 3'	' x 8'	1-1/4"	(ex	SP308WC	6 42367 12323	3 9	100.0
_	MIC So	rice Watertia	tht Can	Cable E	ntranco -	1"	Vant Includ	lod = 1/2"		

WC Series Watertight Cap - Cable Entrance = 1" - Vent Included = 1/2

Note: Operation of adjusting rod assembly is the opposite of other SP units

Diagram A - Disengaged: NOTE "low" position of adjusting rod threads through adjusting nut.

Diagram B - Sealed: Turning adjusting nut clockwise puts threads in "high" position, engages seal.

DIAGRAM C SP3 Installation Instructions

NOTE: All Merrill Pitless Units are pressure tested to insure seal, and all inside assemblies are drilled and pinned after test, to quarantee alignment and seal for years.

A) Before lowering inside assembly into well casing of unit, thread pipe to pump into stainless steel sealing ell by putting pipe wrench on pipe and sealing ell, NOT assembly pipe above ell.

B) To Install:

- 1) Apply Anti-Seize/Gasket Lube to O-ring, plus slot and back edges of guide plates, then lower parts into well.
- 2) Fit rib on support plate into notch in unit casing (see Diagram C)
- 3) Turn adjusting nut clockwise all the way so rod threads are up.

C) To Pull:

1) Turn adjusting nut counter-clockwise as far as possible so rod threads all the way down, then clockwise 1/2 turn.

Connect to pull coupling and lift.

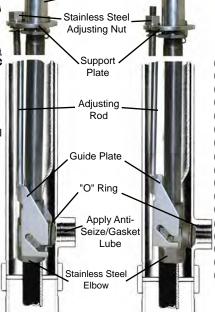


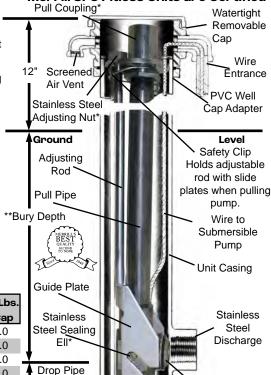
DIAGRAM B

SEALED

DIAGRAM A

DISENGAGED

Pull Coupling



Merrill SP3 Pitless Units are Certified

to Pump

Well

Casing

	Parts List		
	Part	3"	UPC Bar Code
	Description	Part No.	(Qty. 1)
2	WC Cap Cover	401	6 42367 00215 2
Ø,	WC Cap Bolts (4)	402	6 42367 00216 9
6	WC Cap Top O-Ring	OR249	6 42367 00217 6
6 0	WC Cap Body Casting	404	6 42367 00218 3
2 00	Screened Air Vent	405	6 42367 00219 0
6 0	WC Cap Casing O-Ring	OR349	6 42367 00220 6
	WC Cap Clamping Ring	407	6 42367 00221 3
	Head Ring Bolts (4)	408	6 42367 00222 0
	Stainless Steel Adjusting N	ut 309	6 42367 12137 2
Ø	Pull Coupling	GDC100	6 42367 05400 7
	Support Plate	314	6 42367 12267 6
E CO	Support Lock Nut	315	6 42367 12314 7
	Pull Pipe PRICE	ON APPLIC	ATION
Ø	Stainless Steel Sealing Elbe	ow 312	6 42367 12219 5
Ø	Discharge O-Ring	OR220	6 42367 00256 5
Z)	Adjusting Rod w/guide plate	es ²	
6	3" Well Cap Adapter	PVC4X3B	6 42367 12315 4



WARNING: This product meets Federal USA Drinking Water requirements but has not been specifically tested or approved as no-lead in the State of California.







SP PITLESS UNITS

SP Installation Instructions NOTE: All Merrill Pitless Units are pressure tested to insure seal, and all inside assemblies are drilled and pinned after test, to guarantee alignment and seal for years. A) Before lowering inside assembly into well casing of unit, thread pipe to pump into stainless steel sealing ell by putting pipe wrench on pipe and sealing ell, NOT assembly pipe above ell. B) To Install:

1.) Apply Anti-Seize/Gasket Lube to O-ring, plus slot and back edges of guide plates, then lower parts into well.

LUBE

DIAGRAM B SEALED

STAINLESS STEEL

ELBOW

- 2.) Fit rib on support plate into notch in unit casing (see Diagram C)
- 3.) Turn adjusting nut counter-clockwise all the way so rod threads are down.

C) To Pull:

IN UNIT CASING MATCHING RIB ON

DIAGRAM C

1.) Turn adjusting nut clockwise as far as possible so rod threads all the way up.

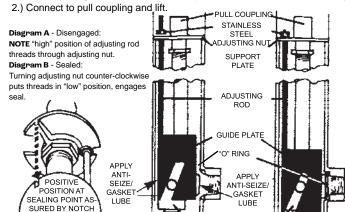
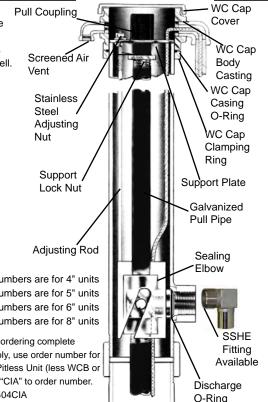


DIAGRAM A DISENGAGED

400 Series numbers are for 4" units 500 Series numbers are for 5" units 600 Series numbers are for 6" units 800 Series numbers are for 8" units

NOTE: When ordering complete inside assembly, use order number for standard SP Pitless Unit (less WCB or WC) and Add "CIA" to order number. Example: SP404CIA



				<u> </u>			
Part	4" Part	5" Part	5" - Part No. w/2"	6" Part	8" Part		
Description	No. 401	No. 501	Drop & Discharge 501	No. 601	No. 801		
WC Cap Cover							
3	6 42367 00215 2	6 42367 00315 9	6 42367 00315 9	6 42367 00437 8	6 42367 00652 5		
WC Cap Bolts (4)	402	402	402	402	802		
2	6 42367 00216 9	6 42367 00216 9	6 42367 00216 9	6 42367 00216 9	6 42367 00653 2		
WC Cap Top O-Ring	OR249	OR257	OR257	OR262	OR270		
	6 42367 00217 6	6 42367 00324 1	6 42367 00324 1	6 42367 00439 2	6 42367 00654 9		
WC Cap Body Casting	404	504	504	604	804		
	6 42367 00218 3	6 42367 00327 2	6 42367 00327 2	6 42367 00440 8	6 42367 00655 6		
Screened Air Vent	405	505	505	505	805		
	6 42367 00219 0	6 42367 00331 9	6 42367 00331 9	6 42367 00331 9	6 42367 00656 3		
MC Cap Casing O-Ring	OR349	OR433	OR433	OR439	OR446		
	6 42367 00220 6	6 42367 00334 0	6 42367 00334 0	6 42367 00442 2	6 42367 00657 0		
WC Cap Clamping Ring	407	507	507	607	807		
	6 42367 00221 3	6 42367 00335 7	6 42367 00335 7	6 42367 00443 9	6 42367 00658 7		
Head Ring Bolts (4)	408	408	408	408	808		
•	6 42367 00222 0	6 42367 00222 0	6 42367 00222 0	6 42367 00222 0	6 42367 00659 4		
Stainless Steel Adjusting Nut	409	409	409	409	809		
	6 42367 00223 7	6 42367 00223 7	6 42367 00223 7	6 42367 00223 7	6 42367 00660 0		
Pull Coupling	GDC100	GDC100	GDC125	GDC125	813		
	6 42367 05400 7	6 42367 05400 7	6 42367 05401 4	6 42367 05401 4	6 42367 00663 1		
Support Plate	414	514	514X2	614	814		
	6 42367 00227 5	6 42367 00343 2	6 42367 05699 5	6 42367 00451 4	6 42367 00664 8		
Support Lock Nut	415	415	615	615	815		
	6 42367 00229 9	6 42367 00229 9	6 42367 00454 5	6 42367 00454 5	6 42367 00676 1		
Pull Pipe			PRICE ON APPLICATION				
Sealing Elbow 1	412	512	512X2	612	812		
	6 42367 00224 4	6 42367 00339 5	6 42367 05683 4	6 42367 00446 0	6 42367 00661 7		
Discharge O-Ring	OR220	OR220	OR326	OR326	OR333		
	6 42367 00256 5	6 42367 00256 5	6 42367 00480 4	6 42367 00480 4	6 42367 00693 8		
^	0 12001 00200 0	0 12001 00200 0	0 12001 00 1 00 1	0 12007 00400 4	0 12001 000000		

Adjusting Rod w/guide plates 2

- 1 Sealing Elbows Stainless Steel (8" Units Cast Iron Elbow)
- 2 When ordering Adjusting Rod and Unit Casing, indicate model number and bury depth



WARNING: This product meets Federal USA Drinking Water requirements but has not been specifically tested or approved as no-lead in the State of California.