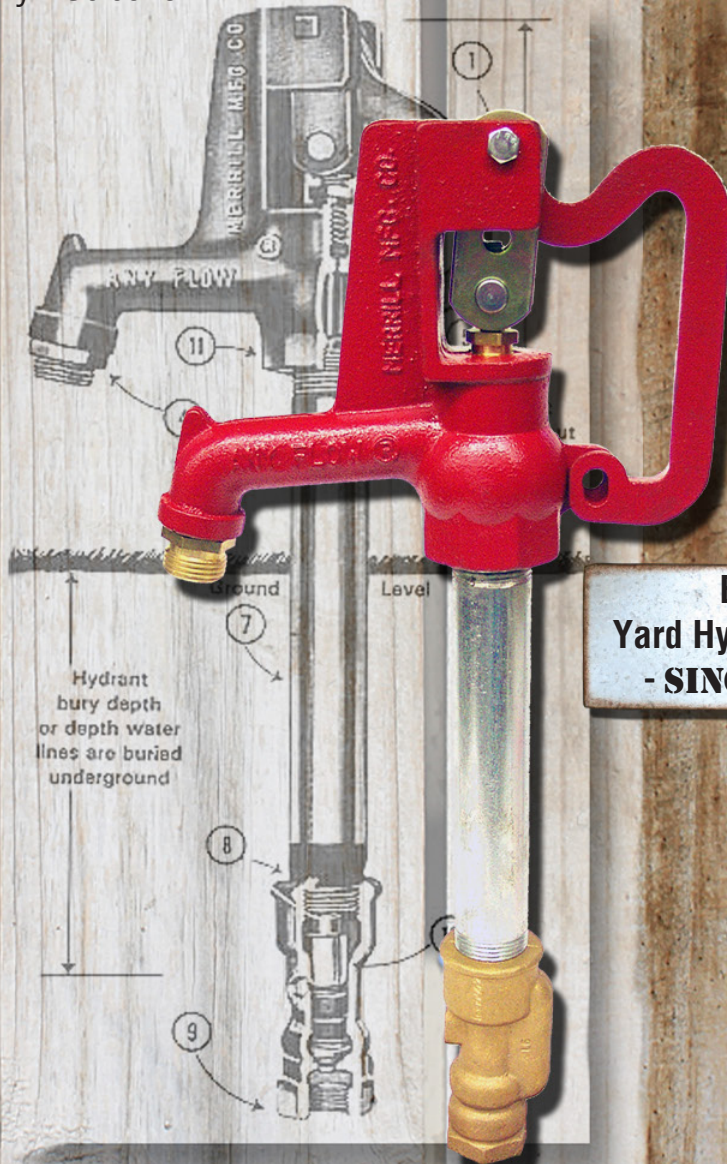


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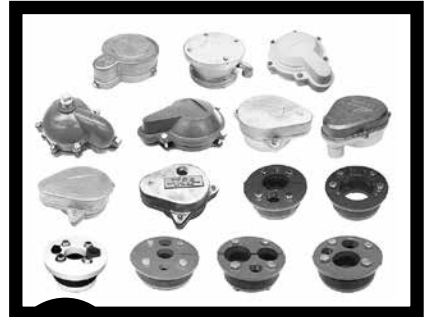
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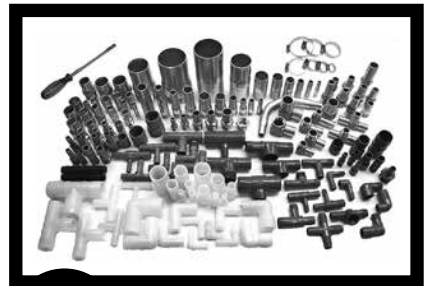
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SPK PITLESS KITS

☆ No Lead

FEATURES/BENEFITS

- (1) **CERTIFIED WATERTIGHT PITLESS KITS & CAPS** - Tested and approved by Pitless Adapter Standard PAS-1, PAS-2, PAS-97(12), plus Illinois Code.
BENEFIT: Approved by all stringent state codes.
- * (2) **POSITIVE MECHANICAL SEAL** by simply turning the stainless steel adjusting nut at the top of the well.
BENEFIT: Positive operation after years of service.
- (3) **FULL DIAMETER ACCESS TO WELL** - No obstructions inside well that may need to be removed before working on well, common problem to pitless adapters.
BENEFIT: Simple and fast installation.
- * (4) **LARGE SPUD GASKET SEAL** on discharge ell assures watertight seal around hole cut in casing, and separates discharge elbow and casing, to eliminate corrosion that can make removal difficult.
BENEFIT: Insures seal to inside of casing.
- (5) **DISCHARGE HUB CLAMPS AROUND CASING** with a U-bolt and backstrap, to prevent distortion of plastic casing if overtightened.
BENEFIT: Protects from installation mistakes.
- (6) **USE EXISTING CASING-PLASTIC OR STEEL** - Low cost, and most of the advantages of pitless units.
BENEFIT: No restriction on casing material.
- * **3 PART KIT** Consists of discharge hub, complete internal parts with pull pipe, and watertight cap.
- * (7) **SUPPORT PLATE HOLDS WEIGHT**, more weight than pitless adapters, and minimizes danger of losing pump or pipe down well. The weight of the pump, pipe, and water is supported by the plate which uses the strength of the entire top of the casing, not just a small part of the side wall like pitless adapters.
BENEFIT: Safer and holds more weight.
- (8) **CABLE SLOT IN SUPPORT PLATE** allows you to install and service pump without a splice in submersible cable.
BENEFIT: Easier installation.
- * (9) **GROUND SCREW IN SUPPORT PLATE** provides a simple and easily accessible connection, for the electrical ground of the pump cable.
BENEFIT: Electrical safety.
- * (10) **SIMPLE DISENGAGEMENT FOR SERVICE** by simply turning the stainless steel adjusting nut at the top of well.
BENEFIT: Simple operation of kit.
- * (11) **WATER SYSTEM EASILY DRAINED** by turning the stainless steel adjusting nut at the top of well, so entire water system outside of well will drain WITHOUT PULLING THE PUMP, impossible with most other pitless kits and pitless adapters.
BENEFIT: Simple answer to draining pipe.
- * (12) **SEASONAL HOMES** - The perfect answer for a seasonal home, simply turn off pump and turn stainless steel nut inside well cap at top of well to drain entire water system - not possible from any other company.
BENEFIT: Extra application to sell kit.
- (13) **STAINLESS STEEL ELBOW FITTING** - available for discharge

Please specify when ordering Watertight Caps

(WC-4", 5", 6", or 8")

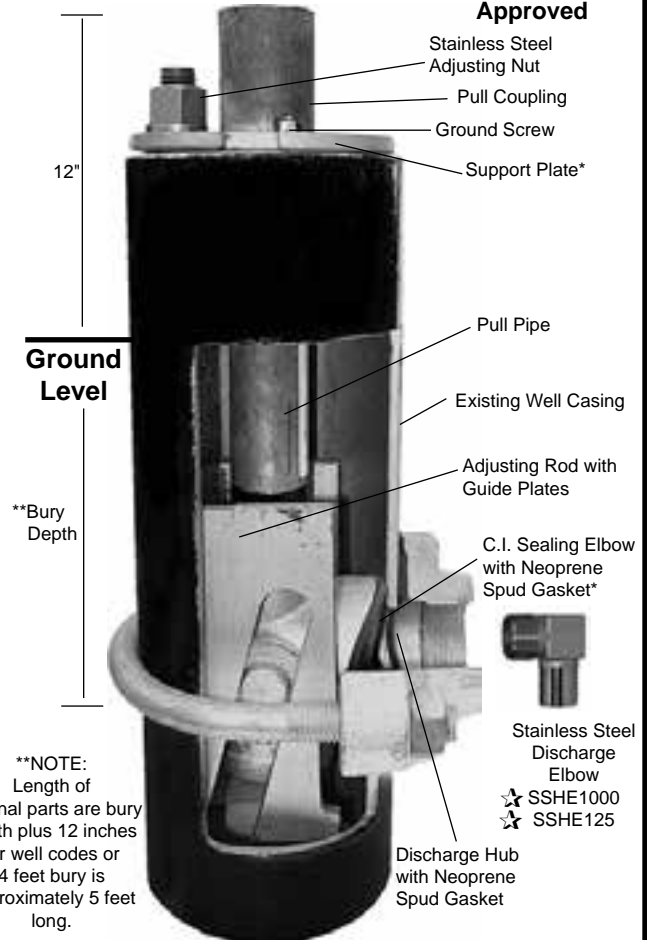
(WCB-4", 5", 6", 8", or 10")

***Exclusive Merrill Quality Features**

Since 1971

Illinois Department of
PUBLIC HEALTH

**Note: Illinois State
Approved**



Complete
Internal Assembly

3 PART KIT



Discharge
Hub



Watertight
Cap

Specifications:

Complete pitless kits - discharge outlet, internal parts complete with pull pipe, and watertight cap. Full diameter access in well with no obstructions and extra large neoprene spud gasket assures watertight seal. Corrosion free or corrosion protected parts - painted cast iron elbow and stainless steel adjusting nut. Support Plate at top of unit holds weight to take stress off internal parts, and ground screw included for electrical pump cable.



☆ No Lead

SPK PITLESS KITS

Note: Illinois State
Approved

NOTE Product I.D. Well Size Bury Depth Well Cap Discharge Option
 Order No. Breakdown - SPK for Sub. Pitless 4 for 4" I.D. Casing 04 for 4" Bury Depth WC Watertight Cap 2 for 2" Discharge

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

	Order No.	UPC Bar Code (Qty. 1)	Well Size x Bury 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)
SPK400 Series	☆ SPK401	6 42367 02600 4	4" x 1'	1-1/4"	☆ SPK401WC	6 42367 02602 8	25.0	☆ SPK401WCB	6 42367 05502 8
	☆ SPK402	6 42367 02603 5	4" x 2'	1-1/4"	☆ SPK402WC	6 42367 02605 9	29.0	☆ SPK402WCB	6 42367 05503 5
	☆ SPK403	6 42367 02606 6	4" x 3'	1-1/4"	☆ SPK403WC	6 42367 02608 0	32.0	☆ SPK403WCB	6 42367 05504 2
	☆ SPK404	6 42367 02609 7	4" x 4'	1-1/4"	☆ SPK404WC	6 42367 02611 0	36.0	☆ SPK404WCB	6 42367 05505 9
	☆ SPK405	6 42367 02612 7	4" x 5'	1-1/4"	☆ SPK405WC	6 42367 02614 1	39.0	☆ SPK405WCB	6 42367 05506 6
	☆ SPK406	6 42367 02615 8	4" x 6'	1-1/4"	☆ SPK406WC	6 42367 02617 2	43.0	☆ SPK406WCB	6 42367 05507 3
	☆ SPK407	6 42367 02618 9	4" x 7'	1-1/4"	☆ SPK407WC	6 42367 02620 2	46.0	☆ SPK407WCB	6 42367 05508 0
	☆ SPK408	6 42367 02621 9	4" x 8'	1-1/4"	☆ SPK408WC	6 42367 02623 3	50.0	☆ SPK408WCB	6 42367 05509 7
	☆ SPK451	6 42367 41725 3	4-1/2" x 1'	1-1/4"	NOT AVAILABLE WITH WC CAP			NOT AVAILABLE WITH WCB CAP	
	☆ SPK452	6 42367 41726 0	4-1/2" x 2'	1-1/4"					
	☆ SPK453	6 42367 41727 7	4-1/2" x 3'	1-1/4"					
	☆ SPK454	6 42367 41728 4	4-1/2" x 4'	1-1/4"	NOT AVAILABLE WITH WC CAP			NOT AVAILABLE WITH WCB CAP	
	☆ SPK455	6 42367 06639 0	4-1/2" x 5'	1-1/4"					
	☆ SPK456	6 42367 41729 1	4-1/2" x 6'	1-1/4"					
	☆ SPK457	6 42367 05916 3	4-1/2" x 7'	1-1/4"	NOT AVAILABLE WITH WC CAP			NOT AVAILABLE WITH WCB CAP	
	☆ SPK458	6 42367 41730 7	4-1/2" x 8'	1-1/4"					
WC Series Watertight Cap - Cable Entrance = 1" Vent Included = 1/2" WCB Series Watertight Cap - Cable Entrance = 1-1/2" Vent Not Included									
SPK500 Series	☆ SPK501	6 42367 02625 7	5" x 1'	1-1/4"	☆ SPK501WC	6 42367 02628 8	34.4	☆ SPK501WCB	6 42367 05510 3
	☆ SPK502	6 42367 02630 1	5" x 2'	1-1/4"	☆ SPK502WC	6 42367 02633 2	37.4	☆ SPK502WCB	6 42367 05511 0
	☆ SPK503	6 42367 02635 6	5" x 3'	1-1/4"	☆ SPK503WC	6 42367 02638 7	39.4	☆ SPK503WCB	6 42367 05512 7
	☆ SPK504	6 42367 02640 0	5" x 4'	1-1/4"	☆ SPK504WC	6 42367 02643 1	42.4	☆ SPK504WCB	6 42367 05513 4
	☆ SPK505	6 42367 02645 5	5" x 5'	1-1/4"	☆ SPK505WC	6 42367 02648 6	44.4	☆ SPK505WCB	6 42367 05514 1
	☆ SPK506	6 42367 02650 9	5" x 6'	1-1/4"	☆ SPK506WC	6 42367 02653 0	47.4	☆ SPK506WCB	6 42367 05515 8
	☆ SPK507	6 42367 02655 4	5" x 7'	1-1/4"	☆ SPK507WC	6 42367 02658 5	49.4	☆ SPK507WCB	6 42367 05516 5
	☆ SPK508	6 42367 02660 8	5" x 8'	1-1/4"	☆ SPK508WC	6 42367 02663 9	52.4	☆ SPK508WCB	6 42367 05517 2
	☆ SPK5012	6 42367 05633 9	5" x 1'	2"	☆ SPK501WC2	6 42367 02629 5	37.4	☆ SPK501WCB2	6 42367 05518 9
	☆ SPK5022	6 42367 05634 6	5" x 2'	2"	☆ SPK502WC2	6 42367 02634 9	40.4	☆ SPK502WCB2	6 42367 05519 6
	☆ SPK5032	6 42367 05635 3	5" x 3'	2"	☆ SPK503WC2	6 42367 02639 4	42.4	☆ SPK503WCB2	6 42367 05520 2
	☆ SPK5042	6 42367 05636 0	5" x 4'	2"	☆ SPK504WC2	6 42367 02644 8	45.4	☆ SPK504WCB2	6 42367 05521 9
	☆ SPK5052	6 42367 05637 7	5" x 5'	2"	☆ SPK505WC2	6 42367 02649 3	47.4	☆ SPK505WCB2	6 42367 05522 6
	☆ SPK5062	6 42367 05638 4	5" x 6'	2"	☆ SPK506WC2	6 42367 02654 7	50.4	☆ SPK506WCB2	6 42367 05523 3
	☆ SPK5072	6 42367 05639 1	5" x 7'	2"	☆ SPK507WC2	6 42367 02659 2	52.4	☆ SPK507WCB2	6 42367 05524 0
	☆ SPK5082	6 42367 05640 7	5" x 8'	2"	☆ SPK508WC2	6 42367 02664 6	55.4	☆ SPK508WCB2	6 42367 05525 7
WC Series Watertight Cap - Cable Entrance = 1" Vent Included = 3/4" WCB Series Watertight Cap - Cable Entrance = 1-1/2" Vent Not Included									
SPK600 Series	☆ SPK601	6 42367 02666 0	6" x 1'	1-1/4" & 2"	☆ SPK601WC	6 42367 02669 1	39.6	☆ SPK601WCB	6 42367 02671 4
	☆ SPK602	6 42367 02672 1	6" x 2'	1-1/4" & 2"	☆ SPK602WC	6 42367 02675 2	41.6	☆ SPK602WCB	6 42367 02677 6
	☆ SPK603	6 42367 02678 3	6" x 3'	1-1/4" & 2"	☆ SPK603WC	6 42367 02681 3	44.6	☆ SPK603WCB	6 42367 02683 7
	☆ SPK604	6 42367 02684 4	6" x 4'	1-1/4" & 2"	☆ SPK604WC	6 42367 02687 5	47.6	☆ SPK604WCB	6 42367 02689 9
	☆ SPK605	6 42367 02690 5	6" x 5'	1-1/4" & 2"	☆ SPK605WC	6 42367 02693 6	50.6	☆ SPK605WCB	6 42367 02695 0
	☆ SPK606	6 42367 02696 7	6" x 6'	1-1/4" & 2"	☆ SPK606WC	6 42367 02699 8	53.6	☆ SPK606WCB	6 42367 02701 8
	☆ SPK607	6 42367 02702 5	6" x 7'	1-1/4" & 2"	☆ SPK607WC	6 42367 02705 6	55.6	☆ SPK607WCB	6 42367 02707 0
	☆ SPK608	6 42367 02708 7	6" x 8'	1-1/4" & 2"	☆ SPK608WC	6 42367 02711 7	58.6	☆ SPK608WCB	6 42367 02713 1
	☆ SPK6012	6 42367 05641 4	6" x 1'	2" & 2"	☆ SPK601WC2	6 42367 02670 7	42.6	☆ SPK601WCB2	6 42367 05526 4
	☆ SPK6022	6 42367 05642 1	6" x 2'	2" & 2"	☆ SPK602WC2	6 42367 02676 9	44.6	☆ SPK602WCB2	6 42367 05527 1
	☆ SPK6032	6 42367 05643 8	6" x 3'	2" & 2"	☆ SPK603WC2	6 42367 02682 0	48.6	☆ SPK603WCB2	6 42367 05528 8
	☆ SPK6042	6 42367 04334 6	6" x 4'	2" & 2"	☆ SPK604WC2	6 42367 02688 2	51.6	☆ SPK604WCB2	6 42367 05529 5
	☆ SPK6052	6 42367 03733 8	6" x 5'	2" & 2"	☆ SPK605WC2	6 42367 02694 3	55.6	☆ SPK605WCB2	6 42367 05530 1
	☆ SPK6062	6 42367 05644 5	6" x 6'	2" & 2"	☆ SPK606WC2	6 42367 02700 1	58.6	☆ SPK606WCB2	6 42367 05531 8
	☆ SPK6072	6 42367 05645 2	6" x 7'	2" & 2"	☆ SPK607WC2	6 42367 02706 3	61.6	☆ SPK607WCB2	6 42367 05532 5
	☆ SPK6082	6 42367 05646 9	6" x 8'	2" & 2"	☆ SPK608WC2	6 42367 02712 4	64.6	☆ SPK608WCB2	6 42367 05533 2
WC Series Watertight Cap - Cable Entrance = 1" Vent Included = 3/4" WCB Watertight Cap - Cable Entrance = 1-1/2" Vent Not Included									
SPK800 Series	☆ SPK801	6 42367 05536 3	8" x 1'	3"	☆ SPK801WC	6 42367 02715 5	89.4	☆ SPK801WCB	6 42367 10672 0
	☆ SPK802	6 42367 04883 9	8" x 2'	3"	☆ SPK802WC	6 42367 02716 2	100.4	☆ SPK802WCB	6 42367 10673 7
	☆ SPK803	6 42367 05385 7	8" x 3'	3"	☆ SPK803WC	6 42367 02717 9	109.4	☆ SPK803WCB	6 42367 10674 4
	☆ SPK804	6 42367 05537 0	8" x 4'	3"	☆ SPK804WC	6 42367 02718 6	117.4	☆ SPK804WCB	6 42367 10675 1
	☆ SPK805	6 42367 03734 5	8" x 5'	3"	☆ SPK805WC	6 42367 02719 3	125.4	☆ SPK805WCB	6 42367 10676 8
	☆ SPK806	6 42367 02720 9	8" x 6'	3"	☆ SPK806WC	6 42367 02721 6	137.4	☆ SPK806WCB	6 42367 10677 5
	☆ SPK807	6 42367 05538 7	8" x 7'	3"	☆ SPK807WC	6 42367 02722 3	144.4	☆ SPK807WCB	6 42367 10678 2
	☆ SPK808	6 42367 05539 4	8" x 8'	3"	☆ SPK808WC	6 42367 02723 0	152.4	☆ SPK808WCB	6 42367 10679 9
	WC Series Watertight Cap - Cable Entrance = 1" Vent Included = 1" WCB Series Watertight Cap - Cable Entrance = 1-1/2" Vent Not Included								
SPK1000 Series	☆ SPK1001	6 42367 05540 0	10" x 1'	3"	NOT AVAILABLE WITH WC CAP			☆ SPK1001WCB	6 42367 02590 8
	☆ SPK1002	6 42367 02591 5	10" x 2'	3"				☆ SPK1002WCB	6 42367 02592 2
	☆ SPK1003	6 42367 05541 7	10" x 3'	3"				☆ SPK1003WCB	6 42367 02593 9
	☆ SPK1004	6 42367 05542 4	10" x 4'	3"	NOT AVAILABLE WITH WC CAP			☆ SPK1004WCB	6 42367 02594 6
	☆ SPK1005	6 42367 05543 1	10" x 5'	3"				☆ SPK1005WCB	6 42367 02595 3
	☆ SPK1006	6 42367 05544 8	10" x 6'	3"				☆ SPK1006WCB	6 42367 02596 0
	☆ SPK1007	6 42367 05545 5	10" x 7'	3"	NOT AVAILABLE WITH WC CAP			☆ SPK1007WCB	6 42367 02597 7
	☆ SPK1008	6 42367 05546 2	10" x 8'	3"				☆ SPK1008WCB	6 42367 02598 4
WCB Series Watertight Cap - Cable Entrance = 1-1/2" Vent Not Included									

NOTE: All Pitless Kits listed above have passed the pitless adapter standard PAS-1, PAS-2, PAS-97(12), PLUS ILLINOIS CODE.

WC Series
Watertight CapWCB Series
Watertight Cap

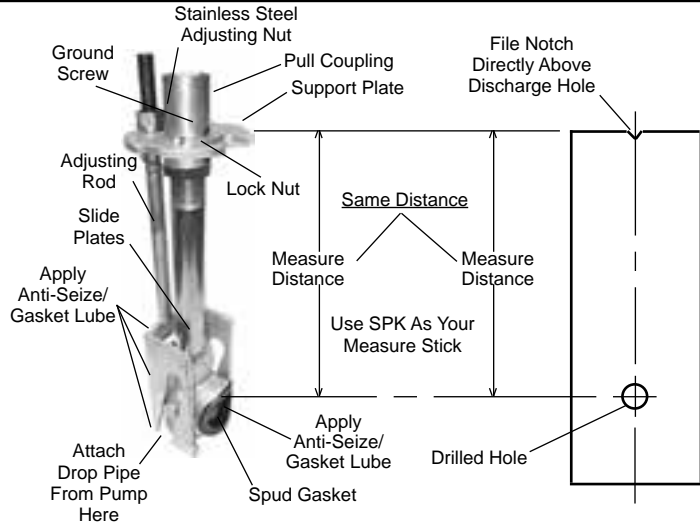
SPK PITLESS KITS

☆ No Lead

INSTALLATION INSTRUCTIONS

- 1) Measure distance from bottom of support plate to center of discharge ell, or use assembly as a measuring stick.
- 2) Drill hole in casing, the same measured distance as above. Hole size should be same as discharge pipe size of kit (i.e. 1-1/4", 2" or 3") or smaller.
- 3) Notch or mark top of casing directly above discharge hole.
- 4) Clamp discharge fitting around casing to assure watertight seal around discharge hole.
- 5) Attach pump and drop pipe to inner pitless assembly, apply **Anti-Seize/Gasket Lube** to spud gasket, plus slot and back edges of slide plates and lower into casing.
- 6) Line up mark on support plate with notch cut in casing.
- 7) Turn stainless steel adjusting nut counter-clockwise until spud gasket seals on inner wall of casing.
- 8) Complete installation by installing watertight cap on top of well casing depending on state well code. SPK Adapter is now installed.

NOTE: When pulling pump or installing pump, make sure that the stainless steel adjusting nut on pitless adapter assembly is turned (clockwise) so the threaded rod is pulled up as far as possible.

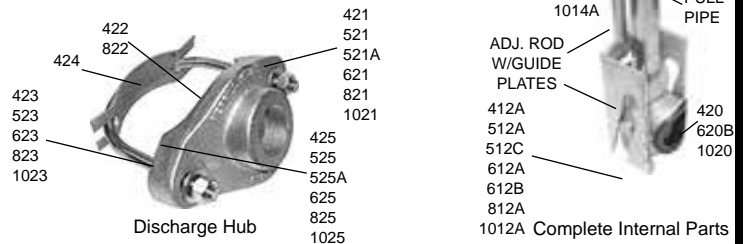


Stainless Steel Elbow Discharge Fittings

Order No.	UPC Bar Code (Qty. 1)	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"

Parts List

Description	Part No. - 4"	Part No. - 5"	Part No. - 5" w/2" Drop & Dis.	Part No. - 6"	Part No. - 6" w/2" Drop & Dis.	Part No. - 8"	Part No. - 10"
Stainless Steel Adj. Nut	409	409	409	409	409	809	809
	6 42367 00223 7	6 42367 00223 7	6 42367 00223 7	6 42367 00223 7	6 42367 00223 7	6 42367 00660 0	6 42367 00660 0
Pull Coupling	413	413	613	413	613	813	813
	6 42367 00226 8	6 42367 00226 8	6 42367 00449 1	6 42367 00226 8	6 42367 00449 1	6 42367 00663 1	6 42367 00663 1
Support Plate	414A	514A	514AX2	614A	614S	814A	1014A
	6 42367 00228 2	6 42367 00344 9	6 42367 10197 8	6 42367 00452 1	6 42367 00453 8	6 42367 00669 3	6 42367 00069 1
Support Lock Nut	415	415	615	415	615	815	815
	6 42367 00229 9	6 42367 00229 9	6 42367 00454 5	6 42367 00229 9	6 42367 00454 5	6 42367 00676 1	6 42367 00676 1
Pull Pipe	Price on Application						
Adj. Rod w/Guide Plates	Price on Application						
C.I. Sealing Elbow	412A	512A	512C	612A	612B	812A	1012A
	6 42367 00225 1	6 42367 00340 1	6 42367 00341 8	6 42367 00447 7	6 42367 00448 4	6 42367 00662 4	6 42367 00065 3
Sealing Ell. Spud Gasket	420	420	620B	420	620B	1020	1020
	6 42367 00257 2	6 42367 00257 2	6 42367 00484 2	6 42367 00257 2	6 42367 00484 2	6 42367 00090 5	6 42367 00090 5
Discharge Hub w/ Gasket	421	521	521A	621	621	821	1021
	6 42367 00258 9	6 42367 00372 2	6 42367 00373 9	6 42367 00485 9	6 42367 00485 9	6 42367 00695 2	6 42367 00091 2
Discharge Hub Gasket	422	422	422	422	422	822	822
	6 42367 00259 6	6 42367 00259 6	6 42367 00259 6	6 42367 00259 6	6 42367 00259 6	6 42367 00696 9	6 42367 00696 9
U-Bolts with Nuts	423	523	523	623	623	823	1023
	6 42367 00260 2	6 42367 00375 3	6 42367 00375 3	6 42367 00487 3	6 42367 00487 3	6 42367 00697 6	6 42367 00093 6
Back Strap	424	424	424	424	424	424	424
	6 42367 00261 9	6 42367 00261 9	6 42367 00261 9	6 42367 00261 9	6 42367 00261 9	6 42367 00261 9	6 42367 00261 9
Discharge Hub-Complete	425	525	525A	625	625	825	1025
	6 42367 00262 6	6 42367 00376 0	6 42367 00377 7	6 42367 00488 0	6 42367 00488 0	6 42367 00698 3	6 42367 00094 3



MCK BRASS/NO LEAD BRONZE PITLESS KITS

CLEAR WELL PITLESS KITS

A quality pitless adapter kit. The flipper series and the wedge series made of quality red brass/no lead bronze castings and stainless steel for years of service. MERRILL'S MCK Pitless Kit gives you a clear well with no obstructions when pulling pump. **A True Quality Installation.**

FEATURES/BENEFITS

- (1) **CERTIFIED WATERTIGHT PITLESS KITS AND CAPS** Tested and approved by Pitless Adapter Standard PAS-1, PAS-2, PAS-97(12), plus Illinois Code.
BENEFIT: Approved and recommended by all stringent state codes.
- (2) **POSITIVE MECHANICAL SEAL**—by simply turning the stainless steel screw.
BENEFIT: Positive operation after years of service.
- (3) **FULL DIAMETER ACCESS TO WELL**—no obstruction inside well that may need to be removed before working on well - common problem with pitless adapters.
BENEFIT: Simple, fast installation plus no future digging to remove adapters.
- (4) **LARGE THICK O-RING SEAL** assures watertight seal around hole cut in casing.
BENEFIT: Insures seal to inside of casing.
- (5) **DISCHARGE HUB CLAMPS AROUND CASING** with U-Bolt and back strap or all stainless steel U-Strap to prevent distortion of plastic casing if overtightened.
BENEFIT: Protects from installation mistakes.
- (6) **3 PART KIT**—consists of discharge hub, internal parts, and ventilated or watertight cap.
BENEFIT: Complete - no cap to add - all in one box.
- (7) **USE EXISTING CASING—PLASTIC OR STEEL** low cost and most of the advantages of pitless units.
BENEFIT: No restriction on casing material.
- (8) **HEAVY DUTY GALVANIZED IRON SUPPORT BAR HOLDS** 160% more weight than aluminum support bars by others, more weight than slide together type pitless adapters. It also minimizes danger of losing pump or pipe down well. The weight of the pump, pipe, and water is supported by the bar which uses the top of the casing, not just a small part of the side wall like pitless adapters. Merrill support bar also has a ground screw.
BENEFIT: Safer and holds more weight, if any questions on weight limits for MCK Series—Call Merrill.
- (9) **WATER SYSTEM EASILY DRAINED** by turning the stainless steel screw inside pull pipe so entire water system outside well could drain without pulling the pump, impossible with most other pitless kits and pitless adapters.
BENEFIT: Simple answer to draining or seasonal use.



Note: Illinois
StateApproved



NOTE: Dual adhesive method used to adhere O-ring to discharge. Strong short term bond (current adhesive) holds while strong long term "sticky" bond with new adhesive cures.



MCK410/414



MCK610/614



MCK510/514



MCK520/620

☆ No Lead

Note: Illinois State
Approved

MCK BRASS/NO LEAD BRONZE PITLESS KITS

NOTE

Order No. Breakdown

Product I.D.	Optional	Well Size	Drop/Discharge	Optional
MCK - Merrill Clear Well Kit	S - Back Strap	4 - For 4" I.D. Casing	10 - For 1" Drop and Discharge	S - Stainless Steel U-Strap replace U-Bolt

MCK/MCKNL Pitless Kits

Order No.	UPC Bar Code (Qty. 1)	Drop Pipe & Discharge	Hole Saw	Material	Well Size I.D./O.D.	Approx. Wt./Lbs.
MCK410	6 42367 01831 3	1"	1"	Red Brass	4.0"/4.5"	8.9
MCK414	6 42367 01835 1	1-1/4"	1-1/4"	Red Brass	4.0"/4.5"	8.4
MCK510	6 42367 01839 9	1"	1"	Red Brass	5.0"/5.6"	10.3
MCK514	6 42367 01843 6	1-1/4"	1-1/4"	Red Brass	5.0"/5.6"	10.1
MCK520	6 42367 01847 4	2"	2"	Red Brass	5.0"/5.6"	13.7
MCK610	6 42367 04314 8	1"	1"	Red Brass	6.0"/6.6"	11.6
MCK614	6 42367 04539 5	1-1/4"	1-1/4"	Red Brass	6.0"/6.6"	10.7
MCK620	6 42367 01851 1	2"	2"	Red Brass	6.0"/6.6"	14.9

MCK No Lead Bronze Pitless Kits

☆ MCKNL520	6 42367 43353 6	2"	2"	No Lead Bronze	5.0"/5.6"	10.0
☆ MCKNL620	6 42367 43354 3	2"	2"	No Lead Bronze	6.0"/6.6"	11.0

MCK Pitless Kits with Back Strap on U-Bolt

MCKS410	6 42367 01856 6	1"	1"	Red Brass	4.0"/4.5"	8.7
MCKS414	6 42367 01860 3	1-1/4"	1-1/4"	Red Brass	4.0"/4.5"	8.2
MCKS510	6 42367 01864 1	1"	1"	Red Brass	5.0"/5.6"	10.1
MCKS514	6 42367 01868 9	1-1/4"	1-1/4"	Red Brass	5.0"/5.6"	9.8
MCKS520	6 42367 01872 6	2"	2"	Red Brass	5.0"/5.6"	14.2
MCKS610	6 42367 04490 9	1"	1"	Red Brass	6.0"/6.6"	11.9
MCKS614	6 42367 04491 6	1-1/4"	1-1/4"	Red Brass	6.0"/6.6"	11.0
MCKS620	6 42367 01876 4	2"	2"	Red Brass	6.0"/6.6"	15.4

MCK No Lead Bronze Pitless Kits with Back Strap on U-Bolt

☆ MCKNLS520	6 42367 43475 5	2"	2"	No Lead Bronze	5.0"/5.6"	14.2
☆ MCKNLS620	6 42367 43476 2	2"	2"	No Lead Bronze	6.0"/6.6"	15.4

MCK Pitless Kits with Stainless Steel Strap, Nuts & Washers

MCKS410S	6 42367 06194 4	1"	1"	Red Brass	4.0"/4.5"	9.0
MCKS414S	6 42367 06195 1	1-1/4"	1-1/4"	Red Brass	4.0"/4.5"	8.4
MCKS510S	6 42367 06916 8	1"	1"	Red Brass	5.0"/5.6"	10.3
MCKS514S	6 42367 06197 5	1-1/4"	1-1/4"	Red Brass	5.0"/5.6"	10.1
MCKS520S	6 42367 09323 5	2"	2"	Red Brass	5.0"/5.6"	9.4
MCKS610S	6 42367 09065 4	1"	1"	Red Brass	6.0"/6.6"	11.7
MCKS614S	6 42367 09066 1	1-1/4"	1-1/4"	Red Brass	6.0"/6.6"	10.0
MCKS620S	6 42367 09324 2	2"	2"	Red Brass	6.0"/6.6"	10.5

MCK No Lead Bronze Pitless Kits with Stainless Steel Strap, Nuts & Washers

☆ MCKNLS520S	6 42367 43411 3	2"	2"	No Lead Bronze	5.0"/5.6"	14.2
☆ MCKNLS620S	6 42367 43412 0	2"	2"	No Lead Bronze	6.0"/6.6"	15.4

NOTE: All Pitless Kits listed above have passed the Pitless Adapter Standard PAS-1, PAS-2, PAS-97(12), and Illinois code.

NOTE: Call Merrill for any questions on weight limits for MCK Pitless Kits.

Several Well Cap Models Available

Well Caps may be ordered to go along with MCK Pitless Kits to top off your well casing and ensure a sanitary seal. See photos at left or refer to the Well Cap literature pages.



WC Series
Watertight Cap
Tapped For 1" Conduit



WCB Series
Watertight Cap
Tapped For 1-1/2" Conduit



WCI Series
Watertight Cap
(for 6" only)
Tapped For 1" Conduit



VC Series
Vent Cap
1" Conduit



WCO Series
Watertight Cap
Tapped For 1" Conduit



WCOP Series
Watertight Cap
Tapped For 1" Conduit



WCP Series Cap



Support Bar



Pitless Body



Discharge Hub and
U-Bolt Plus Backstrap



Optional Stainless
Steel U-Strap

MCK BRASS/NO LEAD BRONZE PITLESS KITS

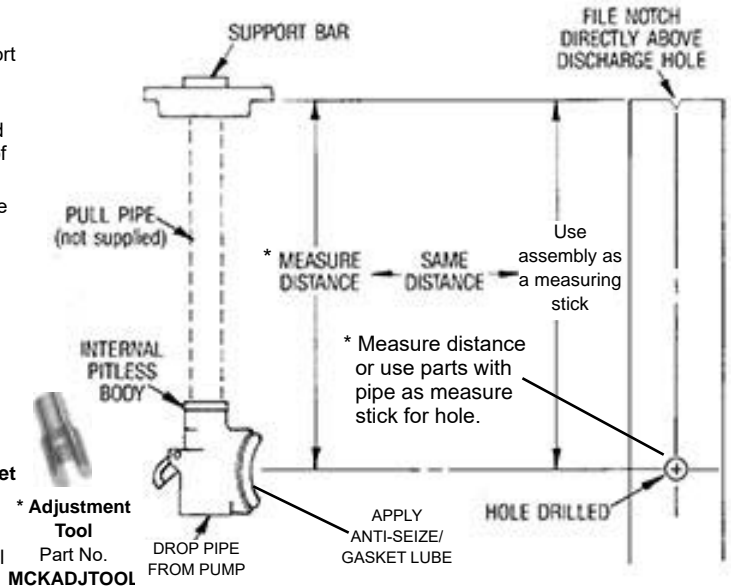
INSTALLATION INSTRUCTIONS

- (1) Cut and thread 1" pull pipe. (See chart for length). Assemble support bar, pull pipe, and pitless body. Be sure that arrow on support bar and discharge hole on pitless body are in line with each other.
- (2) Cut a piece of 1/2" pipe 3" longer than pull pipe and flatten one end to fit stainless steel screw or weld on adjustment tool* to one end of 1/2" pipe.
- (3) Measure distance from bottom of support bar to center of discharge hub, or **use assembly as a measuring stick**.
- (4) Drill hole in casing, the same measured distance as above:
 4" casing - 1-1/4" hole or smaller
 5" casing - 1-1/4" hole or smaller
 6" casing - 1-1/4" hole or smaller

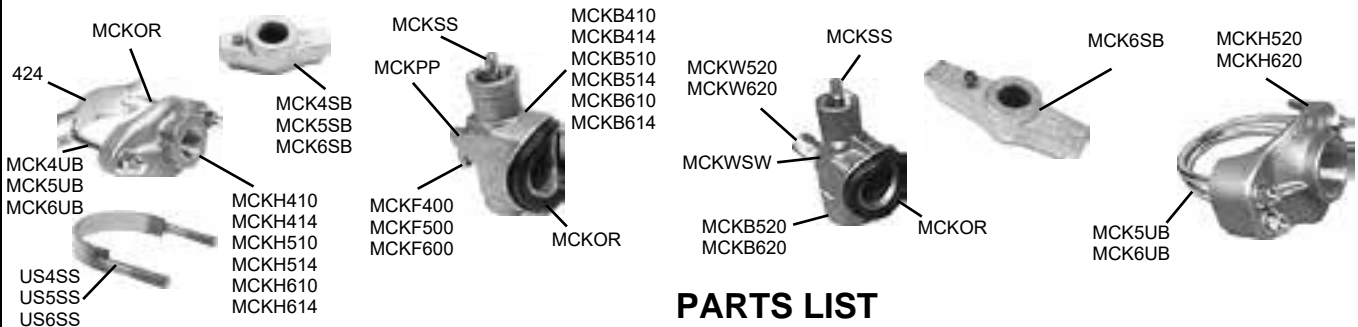
NOTE: For 2" MCK model - 2" hole or smaller

- (5) Notch or mark top of casing directly above discharge hole.
- (6) Clamp discharge hub around casing to assure watertight seal around discharge hole.
- (7) Attach pump and drop pipe to pitless body, apply **Anti-Seize/Gasket Lube** to O-ring, and lower into casing.
- (8) Line up mark on support bar with notch cut in casing.
- (9) Turn stainless steel screw clockwise until O-ring seals on inner wall of casing.
- (10) Complete installation by installing watertight or ventilated cap on top of well casing, depending on state well code.
 MCK Pitless Kit is now installed.

NOTE: When pulling pump or installing pump, make sure that the stainless steel screw on pitless body is turned (counter-clockwise) so the lever can be pushed in as far as necessary.



Pull Pipe Length	Desired Bury Depth	Pull Pipe Length	Desired Bury Depth
22"	1'	70"	5'
34"	2'	82"	6'
46"	3'	94"	7'
58"	4'	106"	8'



PARTS LIST

Parts Description	Red Brass MCK Flipper Series			No Lead Bronze MCKNL Wedge Series		Red Brass MCK Wedge Series	
	4" Part No.	5" Part No.	6" Part No.	5" Part No.	6" Part No.	5" Part No.	6" Part No.
Support Bar	MCK4SB	MCK5SB	MCK6SB	MCK5SB	MCK6SB	MCK5SB	MCK6SB
Thumb Screw - Stainless Steel	MCKSS	MCKSS	MCKSS	MCKSS	MCKSS	MCKSS	MCKSS
Internal Pitless Body - 1"	MCKB410	MCKB510	MCKB610				
Internal Pitless Body - 1-1/4"	MCKB414	MCKB514	MCKB614				
Internal Pitless Body - 2"							
Internal Pitless No Lead Bronze Body - 2"				MCKBNL520	MCKBNL620	MCKB520	MCKB620
Flipper	MCKF400	MCKF500	MCKF600				
Pivot Pin - Stainless Steel	MCKPP	MCKPP	MCKPP				
Wedge - 2"				MCKW520	MCKW620	MCKW520	MCKW620
Brass Screw - Wedge				MCKWSW	MCKWSW	MCKWSW	MCKWSW
Discharge Hub w/O-Ring - 1"	MCKH410	MCKH510	MCKH610				
Discharge Hub w/O-Ring - 1-1/4"	MCKH414	MCKH514	MCKH614				
Discharge Hub w/O-Ring - 2"				MCKH520	MCKH620	MCKH520	MCKH620
O-Ring Seal	MCKOR	MCKOR	MCKOR	MCKOR	MCKOR	MCKOR	MCKOR
U-Bolts w/Nuts	MCK4UB	MCK5UB	MCK6UB	MCK5UB	MCK6UB	MCK5UB	MCK6UB
Back Strap	424	424	424			424	424
Stainless Steel U-Strap w/Nuts	US4SS	US5SS	US6SS	US5SS	US6SS	US5SS	US6SS

STAINLESS STEEL SMCK PITLESS KITS

CLEAR WELL PITLESS KITS - Since 1991

A quality pitless adapter kit. The flipper series is made of quality stainless steel for years of service. MERRILL'S SMCK Pitless Kit gives you a clear well with no obstructions when pulling pump. A True Quality Installation.

FEATURES / BENEFITS

- (1) **CERTIFIED WATERTIGHT PITLESS KITS AND CAPS** - Tested and approved by Pitless Adapter Standard PAS-1, PAS-2, PAS-97(12), and Illinois Code.
BENEFIT - Approved and recommended by all stringent state codes.
- (2) **POSITIVE MECHANICAL SEAL** by simply turning the stainless steel screw.
BENEFIT - Positive operation after years of service.
- (3) **FULL DIAMETER ACCESS TO WELL** - No obstructions inside well that may need to be removed before working on well - common problem with pitless adapters.
BENEFIT - Simple, fast installation plus no future digging to remove adapters.
- (4) **LARGE THICK O-RING SEAL** assures watertight seal around hole cut in casing.
BENEFIT - Insures seal to inside of casing.
- (5) **DISCHARGE HUB CLAMPS AROUND CASING** all stainless steel U-Strap to prevent distortion of plastic casing if overtightened.
BENEFIT - Protects from installation problems.
- (6) **3 PART KIT** consists of discharge hub, internal parts, and ventilated or watertight cap.
BENEFIT - Complete - no cap to add - all in one box.
- (7) **USE EXISTING CASING - PLASTIC OR STEEL** - Low cost and most of the advantages of pitless units.
BENEFIT - No restriction on casing material.
- (8) **HEAVY DUTY GALVANIZED IRON SUPPORT BAR** Holds 160% more weight than aluminum support bar by other manufacturers, and holds more weight than slide together type pitless adapters. It also minimizes danger of losing pump or pipe down well. The weight of the pump, pipe, and water is supported by the bar which uses the top of the casing, not just a small part of the side wall like pitless adapters. Merrill support bar also has a ground screw.
BENEFIT - Safer and holds more weight, if you have any questions on weight limits for the SMCK Series - Call Merrill.
- (9) **WATER SYSTEM EASILY DRAINED** by turning the stainless steel screw inside pull pipe so entire water system outside well could drain without pulling the pump, impossible with most other pitless kits and pitless adapters.
BENEFIT - Simple answer to draining or seasonal use.
- (10) **STAINLESS STEEL ELBOW FITTING** available for discharge



Note: Illinois State Approved



Stainless Steel Discharge Fitting Available

SSHE1000 or SSHE125

NOTE: Dual adhesive method used to adhere O-ring to discharge.
Strong short term bond (current adhesive) holds while strong long term "sticky" bond with new adhesive cures.



SMCK410/414



SMCK510/514



SMCK610/614



Stainless Steel Elbow Discharge Fittings

Order No.	UPC Bar Code (Qty. 1)	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"

SSHE1000

SMCK Stainless Steel Pitless Kits

Order No.	UPC Bar Code (Qty. 1)	Drop Pipe & Discharge	Hole Saw	Material	Well Size I.D. / O. D.	Approx. Wt./Lbs.
☆ SMCK410	6 42367 06742 7	1"	1"	Stainless Steel	4.0"/4.5"	7.7
☆ SMCK414	6 42367 06743 4	1-1/4"	1-1/4"	Stainless Steel	4.0"/4.5"	7.5
☆ SMCK450	6 42367 42419 0	1"	1"	Stainless Steel	4.5"/5.0"	9.0
☆ SMCK510	6 42367 06745 8	1"	1"	Stainless Steel	5.0"/5.6"	9.3
☆ SMCK514	6 42367 06744 1	1-1/4"	1-1/4"	Stainless Steel	5.0"/5.6"	8.9
☆ SMCK610	6 42367 06988 9	1"	1"	Stainless Steel	6.0"/6.6"	11.1
☆ SMCK614	6 42367 06994 0	1-1/4"	1-1/4"	Stainless Steel	6.0"/6.6"	10.3

NOTE: All Pitless Kits listed above have passed the Pitless Adapter Standard PAS-1, PAS-2, PAS-97(12), and Illinois code.

NOTE: Call Merrill for any questions on weight limits for SMCK Pitless Kits.



Note: Illinois
State Approved

☆ No Lead

STAINLESS STEEL SMCK PITLESS KITS



VC Series Vent Cap
1" Conduit



WC Series
Watertight Cap
Tapped For 1" Conduit



WCB Series
Watertight Cap
Tapped For 1-1/2" Conduit



WCI Series Watertight
Cap (for 6" only)
Tapped For 1" Conduit



WCO Series
Watertight Cap
Tapped for 1" Conduit



WCOP Series
Watertight Cap
Tapped For 1" Conduit



WCP Series Cap

NOTE

Order No. Breakdown

Product I.D.

Standard

Product I.D.

Drop/Discharge

SMCK - Merrill Clear Well Kit

U-Strap

4 - For 4" I.D. Casing

10 - For 1" Drop and Discharge

SMCK Stainless Steel Pitless Kits with Well Cap

Order No.	UPC Bar Code(Qty. 1)	Well Size I.D.	Discharge	Well Cap Included
☆SMCK410	6 42367 06742 7	4"	1"	None
☆SMCK410VC	6 42367 06767 0	4"	1"	VC Series Vent Cap
☆SMCK410WC	6 42367 06768 7	4"	1"	WC Series Watertight Cap
☆SMCK410WCB	6 42367 06769 4	4"	1"	WCB Series Watertight Cap
☆SMCK410WCOS	6 42367 06771 7	4"	1"	WCO Series Watertight Cap
☆SMCK410WCOG	6 42367 06772 4	4"	1"	WCO Series Watertight Cap with Ground
☆SMCK410WCOP	6 42367 06773 1	4"	1"	WCOP Series Watertight Cap
☆SMCK414	6 42367 06743 4	4"	1-1/4"	None
☆SMCK414VC	6 42367 06781 6	4"	1-1/4"	VC Series Vent Cap
☆SMCK414WC	6 42367 06782 3	4"	1-1/4"	WC Series Watertight Cap
☆SMCK414WCB	6 42367 06783 0	4"	1-1/4"	WCB Series Watertight Cap
☆SMCK414WCOS	6 42367 06785 4	4"	1-1/4"	WCO Series Watertight Cap
☆SMCK414WCOG	6 42367 06786 1	4"	1-1/4"	WCO Series Watertight Cap with Ground
☆SMCK414WCOP	6 42367 06787 8	4"	1-1/4"	WCOP Series Watertight Cap
☆SMCKS45010B	6 42367 42324 7	4-1/2"	1"	None
☆SMCK510	6 42367 06745 8	5"	1"	None
☆SMCK510VC	6 42367 06795 3	5"	1"	VC Series Vent Cap
☆SMCK510WC	6 42367 06796 0	5"	1"	WC Series Watertight Cap
☆SMCK510WCB	6 42367 06797 7	5"	1"	WCB Series Watertight Cap
☆SMCK510WCOS	6 42367 06798 4	5"	1"	WCO Series Watertight Cap
☆SMCK510WCOG	6 42367 06799 1	5"	1"	WCO Series Watertight Cap with Ground
☆SMCK510WCOP	6 42367 06800 4	5"	1"	WCOP Series Watertight Cap
☆SMCK510WCOPG	6 42367 06801 1	5"	1"	WCOP Series Watertight Cap with Ground
☆SMCK510WCP	6 42367 06802 8	5"	1"	WCP Series Watertight Cap
☆SMCK514	6 42367 06744 1	5"	1-1/4"	None
☆SMCK514VC	6 42367 06811 0	5"	1-1/4"	VC Series Vent Cap
☆SMCK514WC	6 42367 06812 7	5"	1-1/4"	WC Series Watertight Cap
☆SMCK514WCB	6 42367 06813 4	5"	1-1/4"	WCB Series Watertight Cap
☆SMCK514WCOS	6 42367 06814 1	5"	1-1/4"	WCO Series Watertight Cap
☆SMCK514WCOG	6 42367 06815 8	5"	1-1/4"	WCO Series Watertight Cap with Ground
☆SMCK514WCOP	6 42367 06816 5	5"	1-1/4"	WCOP Series Watertight Cap
☆SMCK514WCOPG	6 42367 06817 2	5"	1-1/4"	WCOP Series Watertight Cap with Ground
☆SMCK514WCP	6 42367 06818 9	5"	1-1/4"	WCP Series Watertight Cap
☆SMCK610	6 42367 06988 9	6"	1"	None
☆SMCK610VC	6 42367 06989 6	6"	1"	VC Series Vent Cap
☆SMCK610WC	6 42367 06990 2	6"	1"	WC Series Watertight Cap
☆SMCK610WCB	6 42367 06991 9	6"	1"	WCB Series Watertight Cap
☆SMCK610WCI	6 42367 07012 0	6"	1"	WCI Series Watertight Cap
☆SMCK610WCOS	6 42367 06993 3	6"	1"	WCO Series Watertight Cap
☆SMCK610WCOG	6 42367 06992 6	6"	1"	WCO Series Watertight Cap with Ground
☆SMCK614	6 42367 07000 7	6"	1-1/4"	None
☆SMCK614VC	6 42367 07001 4	6"	1-1/4"	VC Series Vent Cap
☆SMCK614WC	6 42367 07002 1	6"	1-1/4"	WC Series Watertight Cap
☆SMCK614WCB	6 42367 07003 8	6"	1-1/4"	WCB Series Watertight Cap
☆SMCK614WCI	6 42367 07014 4	6"	1-1/4"	WCI Series Watertight Cap
☆SMCK614WCOS	6 42367 07005 2	6"	1-1/4"	WCO Series Watertight Cap
☆SMCK614WCOG	6 42367 07004 5	6"	1-1/4"	WCO Series Watertight Cap with Ground

NOTE: Well Caps may be ordered to go along with SMCK Pitless Kits to top off your well casing and ensure a sanitary seal.



Stainless Steel Elbow Discharge Fittings

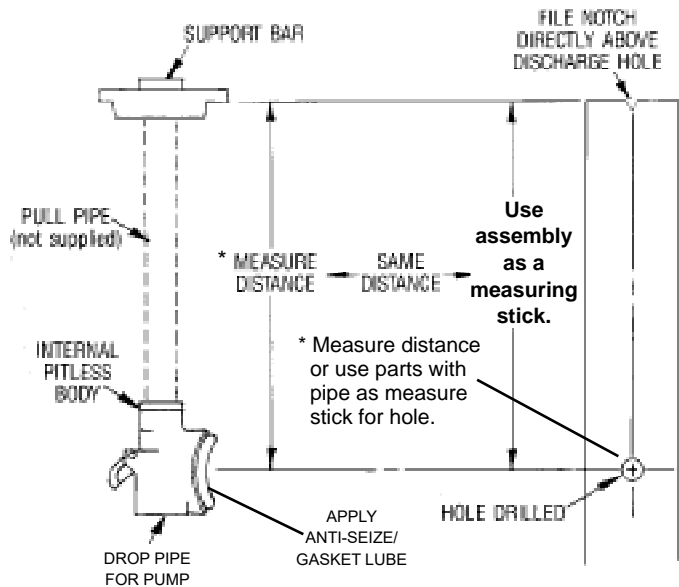
Order No.	UPC Bar Code (Qty. 1)	Insert Size x MIP Size x Size
☆SSHE1000	6 42367 12117 4	1" x 1"
☆SSHE125	6 42367 12115 0	1-1/4" x 1-1/4"

STAINLESS STEEL SMCK PITLESS KITS

INSTALLATION INSTRUCTIONS

- (1) Cut and thread 1" pull pipe. (See chart for length). Assemble support bar, pull pipe, and pitless body. Be sure that arrow on support bar and discharge hole on pitless body are in line with each other.
- (2) Cut a piece of 1/2" pipe 3" longer than pull pipe and flatten one end to fit stainless steel screw or weld on adjustment tool to one end of 1/2" pipe.
- (3) Measure distance from bottom of support bar to center of discharge hub, or **use assembly as a measuring stick**.
- (4) Drill hole in casing, the same measured distance as above:
 - 4" casing - 1-1/4" hole or smaller
 - 4-1/2" casing - 1-1/4" hole or smaller
 - 5" casing - 1-1/4" hole or smaller
 - 6" casing - 1-1/4" hole or smaller
- (5) Notch or mark top of casing directly above discharge hole.
- (6) Clamp discharge hub around casing to assure watertight seal around discharge hole.
- (7) Attach pump and drop pipe to pitless body, apply **Anti Seize/Gasket Lube** to O-Ring, and lower into casing.
- (8) Line up mark on support bar with notch cut in casing.
- (9) Turn stainless steel screw clockwise until O-Ring seals on inner wall of casing.
- (10) Complete installation by installing watertight or ventilated cap on top of well casing, depending on state well code. SMCK Pitless Kit is now installed.

NOTE: When pulling pump or installing pump, make sure that the stainless steel screw on pitless body is turned (counter-clockwise) so the lever can be pushed in as far as necessary.



Pull Pipe Length	Desired Bury Depth	Pull Pipe Length	Desired Bury Depth
22"	1'	70"	5'
34"	2'	82"	6'
46"	3'	94"	7'
58"	4'	106"	8'

Installation tool available at no charge to help make installation very easy.



Part No. MCKADJTOOL



Support Bar



Pitless Body



4", 5" or 6" Stainless Steel U-Strap

PARTS LIST

Parts Description	Stainless Steel SMCK Flipper Series		
	4" Part No.	5" Part No.	6" Part No.
Support Bar	MCK4SB	MCK5SB	MCK6SB
Thumb Screw - Stainless Steel	SMCKSS	SMCKSS	SMCKSS
Internal Pitless Body - 1" Stainless Steel	SMCKB410	SMCKB510	SMCKB610
Internal Pitless Body - 1-1/4" Stainless Steel	SMCKB414	SMCKB514	SMCKB614
Flipper - Stainless Steel	SMCKF400	SMCKF500	SMCKF600
Pivot Pin - Stainless Steel	MCKPP	MCKPP	MCKPP
Discharge Hub w/O-Ring - 1" Stainless Steel	SMCKH410	SMCKH510	SMCKH610
Discharge Hub w/O-Ring - 1-1/4" Stainless Steel	SMCKH414	SMCKH514	SMCKH614
O-Ring Seal	MCKOR	MCKOR	MCKOR
Stainless Steel U-Strap w/nuts	US4SS	US5SS	US6SS

PITLESS ADAPTERS

NO LEAD BRASS, NO LEAD BRONZE, STAINLESS STEEL, BRASS

❖ CA. Certified

* Made by Merrill

☆ No Lead



Note: Illinois State
Approved - MBPNL100
and MBPNL125

QUALITY FEATURES/BENEFITS

Merrill No Lead Brass/Brass and Stainless Steel Pitless Adapters have passed CERTIFIED WATERTIGHT STANDARDS PAS-1 established and regulated for the industry by the Pitless Adapter Division of Water Systems Council.

- (1) **Feature** - Bottom of male part of adapter is tapered.
Benefit - Easy connection of female and male parts.
- (2) **Feature** - Top of female part is also tapered.
Benefit - Tight connection and easy removal.
- (3) **Feature** - Replaceable O-ring seal in solid no lead brass/brass or stainless steel casting.
Benefit - Easily replaced, not a seal from factory only.
- (4) **Feature** - Molded gasket for positive outside seal on discharge, plus O-ring or gasket glued in place, for seal on inside of casing.
Benefit - Glued gasket does not fall off during installation.
- (5) **Feature** - Solid no lead brass/brass or stainless steel collar made for perfect fit and positive seal with molded gasket between discharge and outside of casing.
Benefit - Insures sanitary watertight seal to casing.
- (6) **Feature** - Extra-wide solid no lead brass/brass or stainless steel nut.
Benefit - To accommodate wrench for easier installation.



MBNL50



MBNL125



MBNL200



MBNL225



MBNL250



SSMB50



SSMB200



SSMB225



MB50



MB200



MB60



MB400

Order No.	UPC Bar Code (Qty. 1)	Drop & Discharge	Discharge Length	Casing Sizes	Will Support	Hole Saw	Carton Qty.	Approx. Wt./Lbs.	Model Series
No Lead Brass									
❖ MBNL50	6 42367 12295 9	1"	1.8" LM	5" - 8"	300'	1-3/4"	4	2.4	Imported 50 Series
❖ MBNL200	6 42367 12388 8	1"	1.8" LM	5" - 8"	400'	1-3/4"	4	2.8	Imported 200 Series
❖ MBNL225	6 42367 12445 8	1-1/4"	1.8" LM	5" - 8"	300'	2-1/8"	2	3.8	Imported 200 Series
No Lead Bronze - Imported									
☆ MBNL250	6 42367 42110 6	1-1/2"	2.1" LM	6" - 12"	600'	2-3/8"	1	8.8	Imported 300 Series
❖ MBNL300	6 42367 41870 0	2"	2.2" LM	6" - 12"	600'	3"	1	14.4	Imported 300 Series
☆ * MBNL60	6 42367 41684 3	1"	1.8" LM	5" - 8"	300'	1-3/4"	1	2.6	Merrill - USA 60 Series
☆ * MBNL100	6 42367 41685 0	1"	1.8" LM	5" - 8"	400'	1-3/4"	1	3.2	Merrill - USA 100 Series
☆ * MBNL100N	6 42367 41686 7	1"	1.8" LM	5" - 8"	400'	1-3/4"	1	2.5	Merrill - USA 100 Series
☆ * MBPNL100	6 42367 41687 4	1" Illinois Code	1.8" LM	5" - 8"	400'	1-3/4"	1	3.2	Merrill - USA 100 Series
☆ * MBNL125	6 42367 41688 1	1-1/4"	1.8" LM	5" - 8"	300'	2-1/8"	2	5.0	Merrill - USA 100 Series
☆ * MBNL125N	6 42367 41689 8	1-1/4"	1.8" LM	5" - 8"	300'	2-1/8"	1	3.9	Merrill - USA 100 Series
☆ * MBPNL125	6 42367 41690 4	1-1/4" Illinois Code	1.8" LM	5" - 8"	300'	2-1/8"	1	4.4	Merrill - USA 100 Series
Stainless Steel (304 Stainless Steel)									
☆ SSMB50	6 42367 41093 3	1"	1.8" LM	5" - 8"	600'	1-3/4"	4	2.4	Imported 50 Series
☆ SSMB200	6 42367 41301 9	1"	1.8" LM	5" - 8"	800'	1-3/4"	4	2.9	Imported 200 Series
☆ SSMB225	6 42367 41302 6	1-1/4"	1.8" LM	5" - 8"	800'	2-1/8"	2	4.7	Imported 200 Series
Brass									
MB50	6 42367 01799 6	1"	1.8" LM	5" - 8"	300'	1-3/4"	4	2.4	Imported 50 Series
MB200	6 42367 01797 2	1"	1.8" LM	5" - 8"	400'	1-3/4"	4	2.8	Imported 200 Series
MB400	6 42367 12166 2	1-1/4" x 1"	1.7" LM	5" - 8"	N/A	Hole Guide	1	8.5	Imported 400 Series
MB60	6 42367 04271 4	1"	1.8" LM	5" - 8"	300'	1-3/4"	1	2.6	Merrill - USA 60 Series
* MB125N	6 42367 04308 7	1-1/4"	1.8" LM	5" - 8"	300'	2-1/8"	1	3.9	Merrill - USA 100 Series

*When properly installed, MERRILL PITLESS ADAPTERS will support length of schedule 40 steel pipe full of water and pump as indicated in table on next page. **Other companies may claim more support - but have little or no safety factor.** LM = Long Model

Note: For use with Concrete Tile - no outside thread models. MBNL100N, MBNL125N and MB125N (MBR12, MBF12N)

PITLESS ADAPTER PARTS



Male Part
MBM20



Male Part O-Ring
OR326



Female Part
MBF20



Female Part O-Ring
MBFR20



Gasket
MBG20

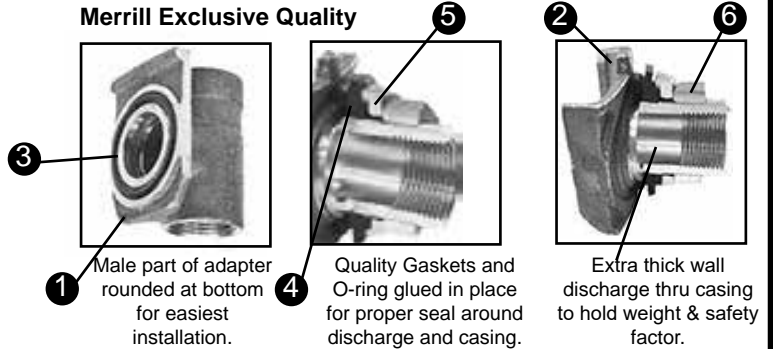


Collar
MBC20

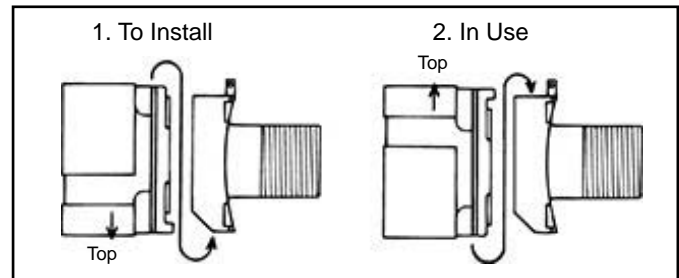


Nut
MBN20

Merrill Exclusive Quality



Built-In Installation Tool



Order No.	Part Number	UPC Bar Code (Qty. 1)	Approx. Wt./Lbs.
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Male Part

MB50	MBM50	6 42367 04652 1	0.96
MB200	MBM20	6 42367 01819 1	1.25
MB60	MBM60	6 42367 04201 1	1.25
MBNL60	MBMNL60	6 42367 41735 2	1.25
MBNL100	MBMNL10	6 42367 41967 7	1.13
MBNL125	MBMNL12	6 42367 41898 4	1.80

Male Part O-Ring

MB50	OR222	6 42367 03495 5	0.01
MB200	OR326	6 42367 00480 4	0.01
MB60	OR222	6 42367 03495 5	0.01
MBNL60	OR222	6 42367 03495 5	0.01
MBNL100	OR326	6 42367 00480 4	0.01
MBNL125	OR326	6 42367 00480 4	0.01

Female Part

MB50	MBF50	6 42367 04658 3	1.00
MB200	MBF20	6 42367 01806 1	1.13
MB60	MBF60	6 42367 04204 2	1.25
MBNL60	MBFNL60	6 42367 41876 2	1.25
MBNL100	MBFNL10	6 42367 41965 3	0.87
MBNL125	MBFNL12	6 42367 41897 7	1.80

Female Part O-Ring

MB50	MBFG10	6 42367 01808 5	0.10
MB200	MBFR12	6 42367 04665 1	0.03
MB60	MBFG10	6 42367 01808 5	0.10
MBNL60	MBFG10	6 42367 01808 5	0.10
MBNL100	MBFR20	6 42367 01810 8	0.03
MBNL125	MBFR12	6 42367 04665 1	0.03

Order No.	Part Number	UPC Bar Code (Qty. 1)	Approx. Wt./Lbs.
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Gasket

MB50	MBG20	6 42367 01815 3	0.05
MB200	MBG20	6 42367 01815 3	0.05
MB60	MBG20	6 42367 01815 3	0.05
MBNL60	MBG20	6 42367 01815 3	0.05
MBNL100	MBG20	6 42367 01815 3	0.05
MBNL125	MBG12	6 42367 01814 6	0.05

Collar

MB50	MBC20	6 42367 01802 3	0.25
MB200	MBC20	6 42367 01802 3	0.25
MB60	MBC10	6 42367 01800 9	0.38
MBNL60	MBC60	6 42367 04203 5	0.25
MBNL100	MBC10	6 42367 01800 9	0.38
MBNL125	MBC125R	6 42367 11919 5	0.25

Nut

MB50	MBN50	6 42367 04677 4	0.17
MB200	MBN20	6 42367 01823 8	0.25
MB60	MBN60	6 42367 04206 6	0.25
MBNL60	MBN60	6 42367 04206 6	0.25
MBNL100	MBN10	6 42367 01821 4	0.25
MBNL125	MBN125	6 42367 11917 1	0.25