Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164 Fax: 1-519-595-4380 - www.boshart.com

SECTION 11 PITLESS ADAPTERS, WELL CAPS & WELL SEALS

PRODUCT LINE	PAGE
Pitless Adapters	
Stainless Steel Pitless Adapters	1
Accessories	2
Industrial Pitless	3
Well Caps	ţ
Well Seals	10
Gromet Kits	12
PVC Well Seal Air Vent	12
Zinc Plated Steel Air Vent	12

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

Fax: 1-519-595-4380 - www.boshart.com July 5/19

NO LEAD BRONZE PITLESS ADAPTERS

PART NO.	MAKE	SIZE	DROP PIPE SIZE	CASING SIZE	HOLE SAW SIZE	WORKING S LOAD-lbs	_	QUANTITY CTN CASE	_
PA-800NL	BII	1"	1"	5" - 12"	1-3/4"	900	2.91	16	68.08
PA-100NL *	BII	1"	1"	5" - 12"	1-3/4"	2000	2.95	16	75.92
P-100NL	SEALWELL	1"	1"	5" - 12"	1-3/4"	2000	3.25	16	91.30
PA-125NL *	BII	1-1/4"	1-1/4"	5" - 12"	2-1/8"	2000	4.90	10	137.25
PA-200NL *	BII	2"	2"	5-5/8" - 12"	3-1/8"	5000	14.25	4	326.63



11-1



Note: 1-1/2" Pitless Adapter available in stainless steel (P-150-SS)





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

• Approved for use in the State of Illinois



Third Party Certified to NSF / ANSI 372





PART NO.	SIZE	DROP PIPE CONNECTION	WELL CASING SIZE RANGE	HOLE SAW	WORKING LOAD-lbs	SHIPPING WGT-lbs	-		LIST PRICE-A
PA-100-PNL * PA-125-PNL *	· -	1"	5" - 12" 5" - 12"	1-3/4" 2-1/8"	2000 2000	2.95 4.90	16	CASE	124.82 181.39

STAINLESS STEEL PITLESS ADAPTERS

- #304 Stainless Steel
- Large gasket for more efficient sealing on casing
- Chamfered slide for easy installation







PART	MAKE	SIZE	DROP	CASING	HOLE SAW	WORKING	SHIPPING	QUANTITY	LIST
NO.			PIPE SIZE	SIZE	SIZE	LOAD-lbs	WGT-lbs	CTN CASE	PRICE-A
P-800-SS	BII	1"	1"	5" - 12"	1-3/4"	6000	2.65	18	102.76
P-100-SS *	BII	1"	1"	5" - 12"	1-3/4"	6000	3.25	18	98.87
P-125-SS *	BII	1-1/4"	1-1/4"	5" - 12"	2-1/8"	6000	4.90	8	140.53
P-150-SS *	BII	1-1/2"	1-1/2"	5" - 12"	2-1/2"	6000	9.42	4	281.66
P-200-SS *	BII	2"	2"	5" - 12"	3-1/8"	6000	13.30	4	360.07



• 1-1/4" and 2" Tapped Pitless are for dirty water applications. The 1/4" FPT tapping provides a means to connect a 1/4" pipe to the pitless to allow easy removal of the pitless unit and pump. The pipe is guided by a rail/guide system that aligns the pitless elbow with the pitless slide when reinstalling (railing or guide system not included).

PART NO.	SIZE	TAPPING		NTITY	LIST
			CTN	CASE	PRICE-A
1-1/4" units ar	e used with grinder pumps				
PA-125-TNL	1-1/4" Bronze	1/4"	10		181.39
P-125-SS-T	1-1/4" Stainless Steel	1/4"	8		161.83
2" units are use	ed with all other sewage pı	ımps			
PA-200-TNL	2" Bronze	1/4"	4		365.00
P-200-SS-T	2" Stainless Steel	1/4"	4		374.67



Also Available:

• 1" Tapped Pitless are for underground water well tank installations. The 1/4" FPT tapping provides a means to connect poly tubing to the pressure switch which is located near the buried tank.

PA-800-TNL	1" Bronze	1/4"	16	119.15
P-100-SS-T	1" Stainless Steel	1/4"	16	152.54

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

January 7/19 Fax: 1-519-595-4380 - www.boshart.com

CONCRETE TILE PITLESS ADAPTER

Manufactured to the same specifications as a PA-100NL & PA-125NL pitless adapter with an extended shank to allow the pitless slide to be installed through a cement casing with a maximum thickness of 3° .



1-1/4" Pitless are ideal for sewage disconnects for grinder pumps in cement tanks.

PART NO.	SIZE	DROP PIPE	CONCRETE TILE	HOLE SAW	WORKING	SHIPPING	QUAI	YTITY	LIST
		CONNECTION	SIZE RANGE	SIZE	LOAD-lbs	WGT-lbs	CTN	CASE	PRICE-A
PA-100-CTNL	1"	1"	12" - 48"	1-3/4"	2000	4.2	12		112.48
PA-125-CTNL	1-1/4"	1-1/4"	12" - 48"	2-1/8"	2000		10		206.14

DOUBLE DROP PIPE PITLESS ADAPTER

PART	MAKE	DROP	CASING	HOLE SAW	WORKING	SHIPPING	QUAI	YTITV	LIST
NO.		PIPE SIZE	SIZE	SIZE	LOAD-Ibs	WGT-lbs	CTN	CASE	PRICE-A
PA-2XNL *	BII	1" & 1-1/4"	4 1/2" - 12"	1-3/4" & 2-1/8"	2000	8.60	6		261.29





11-2

BRONZE WIRE SPUDS

PART	DESCRIPTION	CTN/	LIST	-
NO.		CASE	PRICE-A	
WS-100	1" FPT - Use 1-3/4" Hole Saw	Bulk	70.04	The same of

PITLESS INSTALLATION - HOLE SAWS & ACCESSORIES

- High speed steel cutting edge is electron-beam welded to a tough alloy back
- Cuts clean, accurate holes in virtually any machinable material
- Knockout holes allow easy removal of cores
- ullet Available in diameters from 9/16" to 6"

PART NO.	DESCRIPTION	USE TO INSTALL	LIST PRICE-A
28-HS114	1-1/4" Hole Saw		31.34
28-HS134	1-3/4" Hole Saw	1" Pitless	31.34
28-HS178	1-7/8" Hole Saw		31.34
28-HS218	2-1/8" Hole Saw	1-1/4" Pitless	38.98
28-HS214	2-1/4" Hole Saw		38.98
28-HS238	2-3/8" Hole Saw		38.98
28-HS212	2-1/2" Hole Saw	1-1/2" Pitless	41.31
28-HS234	2-3/4" Hole Saw		40.50
28-HS318	3-1/8" Hole Saw	2" Pitless	42.93
28-HSPD	Pilot Drill		9.23



7/16" HEX SHANK QUICK CHANGE ARBOR

- Hex shank prevents slippage in chuck
- Provides fast interchanging of hole saws without arbor removal from chuck
- Pin drive feature
- ullet For hole saws 1-1/4" to 6" diameter

PART NO	DESCRIPTION	LIST PRICE-A
28-HSA	7/16" Hex shank quick change	42.61



SILICONE LUBRICANT

- Retains its consistency and properties over a temperature range of -50°C to 200°C (-55°F to 390°F)
- Highly water repellent and resistant to oxidation
- Mild chemical barrier coating
- Retains paste-like consistency and will not soften or flow
- NSF H-1 Registered Product

PART NOSIZELIST PRICE-AP-LUBE4 oz (113 g) Plastic Tube20.77



Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

Fax: 1-519-595-4380 - www.boshart.com

BII INDUSTRIAL PITLESS

Both ductile iron and stainless steel industrial pitless are provided with numerous features as standard equipment, which you will find listed below. This will make the BII Industrial Pitless the most versatile on the market. The BII design allows for the installer to purchase and field install additional accessories and equipment later on without any specialized fabrication / welding with significant cost savings for the installer.

Features

- Flanged Casing Connections
- ASA Class 150 Flanged Discharge Connection
- Sealable through Pipe Connections for Flowing Wells
- Pressure Zone Tapped for Sampling Faucet
- Baked Epoxy Coating (NSF 61 Certified)

Industrial Pitless

• Includes Housing and Spool

SIZE	EPOXY COATED DUCTILE IRON	LIST	304 STAINLESS STEEL	LIST
	PART NO.	PRICE-A	PART NO.	PRICE-A
8"	IPD08	POR	IPS08	POR
10"	IPD10	POR	IPS10	POR
12"	IPD12	POR	IPS12	POR

Industrial Pitless Kits

• Includes Industrial Pitless and Cast Iron Cap

EPOXY COATED DUCTILE IRON	LIST	304 STAINLESS STEEL	WELL CAP	LIST
KIT PART NO.	PRICE-A	KIT PART NO.	PART NO.	PRICE-A
IPD08-KIT	POR	IPS08-KIT	WTCL-C10	POR
IPD10-KIT	POR	IPS10-KIT	WTCL-C12	POR
IPD12-KIT	POR	IPS12-KIT	WTCL-C14	POR
	KIT PART NO. IPD08-KIT IPD10-KIT	KIT PART NO.PRICE-AIPD08-KITPORIPD10-KITPOR	KIT PART NO.PRICE-AKIT PART NO.IPD08-KITPORIPS08-KITIPD10-KITPORIPS10-KIT	KIT PART NO.PRICE-AKIT PART NO.PART NO.IPD08-KITPORIPS08-KITWTCL-C10IPD10-KITPORIPS10-KITWTCL-C12



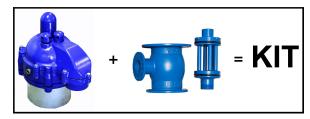
Epoxy Coated Ductile Iron



11 - 3

October 29/15

304 Stainless Steel



BII INDUSTRIAL PITLESS UNIT

The BII Industrial Pitless Units are designed and precision-machined for heavy duty municipal and industrial water well installations.

All Pitless Units are hydrostatic pressure tested at the factory and shipped complete with a BII WTCL Series Premium Watertight Well Cap. Upper casing barrels, torque arrestor / hold-down assemblies are optional.

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

Fax: 1-519-595-4380 - www.boshart.com

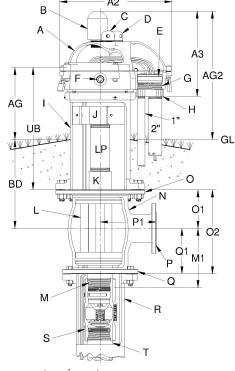
BII INDUSTRIAL PITLESS UNIT

- A Locking Watertight Sanitary Well Cap- See section 11 for detailed information.
- B Screened Air Vent Screened Air Vent threads into a 2" FPT port in top of well cap. The screen is 60-mesh, stainless steel with large open area and is protected by a dome shaped cover.
- C Access Port 1-1/2" MPT cap plug aligns with one of the five through passages in the spool for easy alignment of a probe tube.
- D Access Port 2" MPT cap plug aligns with pressure chamber tapping in the spool top plate for installation of a sampling faucet as required.
- E Cable Seal Stainless steel cable seals are available to seal the well chamber from the conduit to ensure no contamination enters the well through the conduit. They are also watertight and vermin proof.
- F Access Ports The middle ring is equipped with two additional 1" FPT accessory ports to allow for installation of additional accessories such as air line test blocks, chlorinators or auxiliary sensor cables.
- G Conduit Connection Large 4" FPT connection.
- H Conduit Splitter 4" MPT bushing splits the large conduit into two smaller conduit connections (1) 2" FPT for power cable and (1) 1" FPT typically used to run a transducer wire in a separate conduit to eliminate interference.
- I Upper Barrel Available by special order without significant delay. It is supplied with black paint finish. Total upper barrel length (UB), bury depth (BD) and above ground dimension (AG) must be specified. All Upper Barrels are supplied with 24" of casing above ground.
- J **Torque Arrester / Hold-Down Assembly** Optional 6 bolts secure the spool to prevent spool from both vertical and rotational movement due to up thrust and or pump start-up torque.
- K Lift-Out Connection All units are supplied with FPT connections.
- L **Spool** Five through holes serve as pressure equalization passages in addition to access for pump cables, airlines, controls, chlorination equipment, testing and measurement equipment.
- M Spool Drop Pipe Connection Drop pipe connections are FPT standard. API threading is available by special order.
- N **Discharge Housing** Globe design provides excellent flow and precision machined O-ring seats ensure a positive seal. Ductile housings are epoxy coated inside and out; stainless steel housings are coated on the outside only.
- O **Upper Barrel Connection** All Industrial Pitless are equipped with raised face flanges as standard equipment for a quick and easy attachment to an ASA Class 150 flanged upper barrel casing.
- P **Discharge Connection** All Industrial Pitless are supplied with ASA Class 150 raised face flanges. Various adapters to pipelines are available by special order.
- Q Well Casing Connection All Industrial Pitless are equipped with raised face flanges as standard equipment for a quick easy attachment to ASA Class 150 raised face flanges that are equal in size to the well casing. Weld neck or quick connect casing flanges are available as an option.
- R Well Casing
- S Check Valve(s) A wide range of high quality check valves are available in both ductile iron and stainless steel, traditional and specially designed checks for VFD pumps are in stock.
- T Drop / Riser Pipe

Bury Depth (BD) - Bury depth is from the center of the discharge line to ground level (GL).

Ground Level (GL) - The final ground level / grade must be determined in order to determine the appropriate cut-off point for the well casing prior to installation. The grade must slope away from the well casing for proper drainage. Always refer to local regulations for well installations.

Above Grade / Ground Level (AG) - This dimension must be determined prior to production of the upper barrel. Refer to local regulations and AHJ's for well installation. All Upper Barrels are supplied with 24" of casing above ground.



Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

Fax: 1-519-595-4380 - www.boshart.com

WCC SERIES BII CONDUIT WELL CAPS

Pb) NO LEAD

EAD-FREE

ALUMINUM CONDUIT 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
- One stainless steel set screw to secure conduit pipe
- A well log is provided inside each cap to record installation data/specifications

PART NO.	I.D.	SIZE (IN) O.D.	CONDUIT PIPE SIZE	UNIT WGT - lbs	QTY CASE	LIST PRICE-A
WCC-A04	4"	4-1/2"	1"	1.25		13.49
WCC-A045	4-1/2"	5"	1"	1.20		15.91
WCC-A05	5"	5-9/16"	1"	1.40		16.73
WCC-A056	5-5/8"	6"	1"	1.50		18.58
WCC-A06	6"	6-5/8"	1"	1.75		18.27
WCC-A066	6-5/8"	7"	1"	1.80		20.08
WCC-A08	8"	8-5/8"	1"	2.50		37.22
WCC-A10	10"	10-3/4"	1"	3.00		77.79



11-5

July 5/19

WCCL SERIES BII ALUMINUM LOCKING CONDUIT CAPS

- Stainless steel set screws
- Locking feature provides a secure/tamper-proof installation

PART CASING SIZE (IN) CONDUIT UNIT QTY LIST PIPE SIZE NO. WGT - Ibs LD. CASE PRICE-A 0.D. WCCL-A06 6" 6-5/8" 2.0 18.36





Note: Locks not included. For illustration purposes only.

CC SERIES CAST IRON CONDUIT CAPS

- Heavy cast iron construction
- Quick installation
- Blue painted finish
- Packaged individually



PART CASING SIZE (IN) NO. I.D. O.D. CC-6-CI 6, 6-1/4" 6-5/8"

CONDUIT

PIPE SIZE

1"

QUANTITY CTN CASE 12

CTN/CASE SHIPPING WGT - Ibs PRICE-A 5/35



WCP SERIES BII PLAIN WELL CAPS

ALUMINUM PLAIN CAPS

- Heavy duty design for added durability
- Uses three stainless steel set screws for secure fit to well casing
- A well log is provided inside each cap to record installation data/specifications

PART			UNIT	QTY	LIST		
NO.	I.D.	O.D.	WGT - Ibs	CASE	PRICE-A		
WCD Ans	6"	6 5 / 8 "	1.50		16 33		



LIST

25.56



PERSONALIZED CAPS are available. Please contact your Sales Rep for further information and delivery.

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164 11-6

July 5/19 Fax: 1-519-595-4380 - www.boshart.com

WTC SERIES BII WATERTIGHT WELL CAPS - FOR STEEL OR PVC WELL CASING

- Easy to install, easy access for maintenance
- Vermin proof with large screened air vents
- Greater clearance for submersible pump cable
- Stainless steel hardware
- O-ring system ensures reliable watertight seal between well casing and retainer ring
- A second O-ring is used to seal cover and retainer ring, a positive compression seal is achieved by tightening 4 bolts
- Grounding terminal with bolt provided
- A well log is provided inside each cap to record installation data/specifications

PART	CASIN	IG SIZE (IN)	CONDUIT	AIR	UNIT	QTY	LIST		
NO.	I.D.	O.D.	CONNECTION	VENTS	WGT - Ibs	CASE	PRICE-A		
ALUMINUM									
WTC-A04	4"	4-1/2"	1" FPT	(2) 3/4"	3.00	16	36.68		
WTC-A05	5"	5-9/16"	1" FPT	(2) 3/4"	3.25	12	40.20		
WTC-A06	6"	6-5/8"	1" FPT	(2) 3/4"	4.00	12	43.82		
WTC-A06-BLUE	6"	6-5/8"	1" FPT	(2) 3/4"	4.00	12	50.44		
WTC-A06-12	6"	6-5/8"	1-1/4" FPT	(2) 3/4"	4.00	12	45.25		
WTC-A06-12-BLUE	6"	6-5/8"	1-1/4" FPT	(2) 3/4"	4.00	12	51.95		
WTC-PA06 *	6"	6 5/8"	1" FPT	(2) 3/4"	2.50	12	42.40		
CAST IRON - Durable Blue Powder Coat Paint									
WTC-C06	6"	6-5/8"	1" FPT	(2) 3/4"	9.5	6	60.67		
WTC-C06-12	6"	6-5/8"	1-1/4" FPT	(2) 3/4"	9.5	6	62.50		

8, 10 and 12" available in locking style only, see WTCL series, Page 11-8



WTC Series



WTC-A06-BLUE (Durable Powder Coat Paint)



*WTC-PA06 (PVC cover c/w Alum. lower ring for steel casing)



AD-FREE

WTC-C06 (Durable Powder Coat Paint)

WTC-G SERIES BII WATERTIGHT CAPS FOR PVC WELL CASING

- Same design as the above WTC Series but with exception that the lower ring is plastic which can be solvent welded directly to PVC well casing
- Durable UV stabilized, high impact ABS



EAD-FREE

PART	CASING SIZE (IN)		CONDUIT	AIR	UNIT	QTY	LIST
NO.	I.D.	0.D.	CONNECTION	VENTS	WGT - Ibs	CASE	PRICE-A
WTC-G-P0625-06 *	6" or 6-1/4"	6-5/8" or 6.9"	1" FPT	(2) 3/4"	1.93	12	30.31
WTC-G-P0625	6-1/4"	6.90"	1" FPT	(2) 3/4"	1.75	12	27.73
WTC-G-AP0625-06 *	6" or 6-1/4"	6-5/8" or 6.9"	1" FPT	(2) 3/4"	2.93	12	37.09
WTC-G-AP0625	6-1/4"	6.90"	1" FPT	(2) 3/4"	2.75	12	34.37

* New models of well caps for 6-5/8" well casing are now available. These caps are the 6-1/4" well caps for 6.9" O.D. casing shipped with a Part No. WCCA-G0625-G06 6.9" X 6-5/8" well cap casing adapter included. The reducing adapter is not glued into the well cap so that the end user has the flexibility to use the cap for either a 6.9" O.D. or a 6-5/8" O.D. casing. This also gives the option to reduce inventories for those customers whom have both casing sizes in their territory, ensuring they never end up at a job site with the wrong size well cap.



WTC-G-P0625 ABS top with ABS glue-on lower ring



WTC-G-AP0625 Aluminum top with ABS glue-on lower ring



WTC-G-P0625-06 consists of WTC-G-P0625 well cap plus a WCCA-G0625-G06 ring WTC-G-AP0625

WELL CAP CASING ADAPTER PART SIZE

UNIT LIST WGT-lbs NO CTN CASE PRICE-A WCCA-G0625-G06 6.9" X 6-5/8" 0.175

Well cap casing adapters (reducer rings) can be purchased separately if desired. If an account would prefer the option of stocking the 6-1/4" well caps for 6.9" O.D. well casing and selling the rings as a separate component. The rings are individually bagged and include installation information.



WCCA-G0625-G06 ring glued on a 6-5/8" casing

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

Fax: 1-519-595-4380 - www.boshart.com

WTMLC SERIES BII LOCKING WATERTIGHT WELL CAPS - FOR STEEL OR **PVC WELL CASING**

ALUMINUM WATERTIGHT LOCKING CAPS

- Easy to install, easy access for maintenance
- Vermin proof with large screened air vents
- Stainless steel hardware
- O-ring system to ensure reliable seal to casing
- A second O-ring is used to seal cover and retainer ring, a positive compression seal is achieved by tightening a single set screw on a specially designed tapered surface ensuring a positive seal
- Locking feature provides a secure/tamper-proof installation
- Grounding terminal with bolt provided
- A well log is provided inside each cap to record installation data/specifications

PART NO.	CASINO	G SIZE (IN) O.D.	CONDUIT CONNECTION	AIR VENTS	UNIT WGT - lbs	QTY CASE	LIST PRICE-A
WTMLC-A04	4"	4-1/2"	1" FPT	(2) 3/4"	3.26	20	41.37
WTMLC-A045	4-1/2"	5"	1" FPT	(2) 3/4"	3.55	16	44.01
WTMLC-A045-BLUE	4-1/2"	5"	1" FPT	(2) 3/4"	3.55	16	50.69
WTMLC-A05	5"	5-9/16"	1" FPT	(2) 3/4	3.70	16	46.01
WTMLC-A05-BLUE	5"	5-9/16"	1" FPT	(2) 3/4"	3.70	16	52.93
WTMLC-A056-BLUE	5-5/8"	6"	1" FPT	(2) 3/4"	3.92	16	55.32
WTMLC-A06	6"	6-5/8"	1" FPT	(2) 3/4"	3.95	12	48.58
WTMLC-A06-BLUE	6"	6-5/8"	1" FPT	(2) 3/4"	3.95	12	56.45
WTMLC-A06-12	6"	6-5/8"	1-1/4" FPT	(2) 3/4"	3.95	12	49.53
WTMLC-A066	6-5/8"	7"	1" FPT	(2) 3/4"	3.53	12	60.28





11-7

July 5/19





Note: Locks not included. For illustration purposes only.

WTMLC-G SERIES BII LOCKING WATERTIGHT WELL CAPS - FOR STEEL OR **PVC WELL CASING**

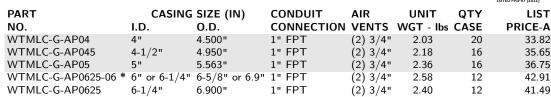
LOCKING CAPS - ALUMINUM COVER WITH GLUE-ON ABS RING







WTMLC-G-AP0625-06 consists of WTMLC-G-AP0625 well cap plus a WCCA-G0625-G06 ring



* A well cap for 6-5/8" well casing is now available. These caps are the 6-1/4" well caps for 6.9" O.D. casing shipped with a Part No. WCCA-G0625-G06 6.9" X 6-5/8" well cap casing adapter included. The reducing adapter is not glued into the well cap so that the end user has the flexibility to use the cap for either a 6.9" O.D. or a 6-5/8" O.D. casing. This also gives the option to reduce inventories for those customers whom have both casing sizes in their territory, ensuring they never end up at a job site with the wrong size well cap.

WELL CAD CASING ADADTED

***************************************	, , D, , , L, ,				
PART	SIZE	UNIT	Q	TY	LIST
NO		WGT-lbs	CTN	CASE	PRICE-A
WCCA_G0625_G06	6 9" X 6-5/8"	0 175	12		2 60

Well cap casing adapters (reducer rings) can be purchased separately if desired. If an account would prefer the option of stocking the 6-1/4" well caps for 6.9" O.D. well casing and selling the rings as a separate component. The rings are individually bagged and include installation information.



WCCA-G0625-G06 ring glued on a 6-5/8" casing

Rev. 4.0 US

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

July 5/19 Fax: 1-519-595-4380 - www.boshart.com

WTCC SERIES WATERTIGHT LOCKING CAPS - CAST IRON

- Rugged cast iron construction with durable blue powder coat paint finish
- Vermin Proof design c/w two large stainless steel screened vents
- Locking feature provides a secure / tamper proof installation
- 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
- \bullet Deep, forgiving pocket designed for sealing unevenly cut casing gasket will seal as far as 1-1/2" from the top of the casing
- Increased clearance for the pump cable

PART	CASING SI	ZE (IN)	CONDUIT	AIR	UNIT	QUAI	YTITV	LIST
NO.	I.D.	O.D.	CONNECTION	VENTS	WGT - Ibs	CTN	CASE	PRICE-A
WTCC-6-CI	6", 6-1/4"	6-5/8"	1" FPT	(1) 1/2"	10.5	6		69.74
WTCC-6-CI-12	6", 6-1/4"	6-5/8"	1-1/4" FPT	(1) 1/2"	10.5	6		71.83
WTCC-66-CI	6-5/8"	7"	1-1/4" FPT	(2) 3/4"	11.18	6		81.28





8", 10", 12" WTCL SERIES BII WATERTIGHT LOCKING WELL CAPS

EAD-FREE

ALUMINUM WATERTIGHT LOCKING CAPS

- Easy to install, easy access for maintenance
- Vermin proof with large screened air vents
- Stainless steel hardware

11-8

- O-ring system to ensure reliable seal to casing
- A second O-ring 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 with bolt provided
- A well log is provided inside each cap to record installation data/specifications

PART	CASING SIZE (IN)		CONDUIT	AIR	UNIT	QTY	LIST
NO.	I.D.	0.D.	CONNECTION	VENTS	WGT - Ibs	CASE	PRICE-A
WTCL-A08	8"	8-5/8"	1-1/4" FPT	(2) 3/4"	5.25	8	91.84
WTCL-A10	10"	10-3/4"	1-1/4" FPT	(2) 3/4"	6.00	5	221.85
WTCL-A12	12"	12-3/4"	1-1/4" FPT	(2) 3/4"	6.50	5	276.04



Note: Locks not included. For illustration purposes only.



PREMIUM WATERTIGHT CAST IRON LOCKING CAP - FOR STEEL OR PVC WELL CASING

- Absolutely the EASIEST & FASTEST heavy duty well cap to install, easy to access well for maintenance.
- Only tools required are (2) 9/16" wrenches, (1) 5/32" Allen Wrench.
- Three Piece Heavy Duty design, cast from high quality grey cast iron, with a durable blue powder coat paint, which is baked to ensure superior quality.
- All hardware is Stainless Steel for maximum corrosion resistance (No Plated Fasteners)
- Thick soft SBR rubber gasket ensures a positive watertight compression seal to the well casing, the cap has a deep socket to ensure the gasket seals down from the top edge of the well casing.
- Top cover is sealed to the lower assembly by compressing a soft, thick durable SBR gasket, cover can easily be removed without disturbing the seal to the well casing, or interfering with the wiring or conduit.
- Large 2" FPT conduit connection provides lots of room for heavy gauge submersible pump cables.
- Large 2" mushroom vent cap with SS screen is included to ensure the cap is Vermin Proof.
- Replacement of the vent with a standard 2" MPT thread plug quickly converts this vented well cap into a truly watertight cap where and when required.
- Caps are supplied with a ground bolt and two tongue ring terminal connectors. Three S.S. grounding set screws bond the well cap to the well casing (steel)
- Locking feature provides a secure / tamper proof design, simply insert a pad lock thru the S.S. locking pin.
- Personalization is available by means of an engraved aluminum plate which is affixed by drive rivets.

PART	CAS	ING SIZE (IN)	CONDUIT	AIR	UNIT	QTY	LIST
NO.	I.D.	0.D.	CONNECTION	VENTS	WGT - Ibs	CASE	PRICE-A
WTCL-C08	8"	8-5/8"	2" FPT	(1) 2" MVC	32.04		602.88





LISTED PAS-97 (2012)

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

Fax: 1-519-595-4380 - www.boshart.com

PREMIUM WATERTIGHT CAST IRON CAP WITH SCREENED AIR VENT

Features:

- Provides easy access to the well without interfering with seal to casing or conduit and wiring.
- Large 4" FPT conduit connection Large dome vent cap with 60 mesh S.S. screen
- Locking feature provides a secure / tamper proof design.
- Easily converts to 100% water proof design by replacing the vent with a plug.
- Comes with 2 lockable accessory ports.
- Caps are supplied with a grounding terminal and the metal cap is bonded to the steel casing with 3 set screws.
- Two 1" FPT Ports are provided for field installation of accessories.

Construction:

- Three Piece Heavy Duty design
- High quality grey cast iron castings
- Durable blue powder coat paint, which is baked to ensure superior quality finish.
- Thick heavy duty SBR Gaskets.
- All hardware is Stainless Steel for maximum corrosion resistance

PART NO.	CASINO	` ,	CONDUIT CONNECTION	AIR VENTS (sq in)/Mesh	_	•	LIST PRICE-A
WTCL-C10	10.02"	10-3/4"	4" FPT	10.5 / 60	90		1774.94
WTCL-C12	12"	12-3/4"	4" FPT	10.5 / 60	110		2085.24
WTCL-C14	13.18"	14"	4" FPT	10.5 / 60	120		2365.33



Stop tab allows for easy & accurate positioning of lower assembly (see back)



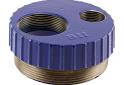
PREMIUM WATERTIGHT CAST IRON WELL CAP ACCESSORIES

Conduit Adapter

• Converts 4" FPT conduit connection on 10", 12" & 14" WTCL-C series well cap in to two conduit connections (1) 2" FPT and (1) 1" FPT allowing the separation of the power cable from other sensor wiring which maybe subject to interference if run beside the power cable in a single large conduit pipe.

• Heavy duty Cast Iron construction, with durable blue powder coat paint to match well caps

	WELL CAP	CONDUIT	QL	JANTITY	LIST
PART NO.	CONNECTION	CONNECTION	CTN	CASE	PRICE-A
WTCL-CA40-2010	4" MPT	2" FPT x 1" FPT	12		115.46



11 - 9

July 5/19

Cable Seal Assembly

- Provides a watertight / vermin proof barrier between the conduit piping and the well chamber of the well cap
- Stainless steel plates (top & bottom) along with stainless hardware provide maximum corrosion resistance
- Compressible SBR rubber gasket provides a positive seal to the well cap pocket and the pump power cables, available in 5 cable hole sizes to accommodate #14 AWG thru 4/0 pump cable.

4 WIRE SEAL PART NO.	OUTSIDE DIAMETER	CABLE RANGE DIAMETER	PUMP (CAN.	CABLE AWG	LIST PRICE-A
WTCL-CS40-312-4			U ,	0.0	374.45
WTCL-CS40-437-4					374.46
WTCL-CS40-563-4					374.46
WTCL-CS40-700-4					374.46



Note: For a cable seal assembly to use with 3 wire pump cable, change part number suffix to -3 (ie: WTCL-CS40-315-3)

Vent Cap

- Heavy duty cast iron construction
 60 mesh stainless steel screen
- \bullet 2" MPT thread, comes with cotter key to lock vent in place

PART NO.	WELL CAP SIZE	LIST PRICE-A
WTCL-VC-08	8"	23.39
WTCL-VC-1014	10" , 12" , & 14"	49.85

Locking Pin

- 304 S.S. locking pin for accessory ports on 10", 12" & 14" WTCL-C series well cap
- 5/16" diameter hole for lock

 PART NO.
 SIZE
 LIST PRICE-A

 WTCL-CLP
 0.55" dia × 4.375" length
 14.88

Depth Tester Kit

• Please contact your Sales Rep for product details and pricing PART NO.

LIST PRICE-

Water Sampling Valve Kit

Please contact your Sales Rep for product details and pricing
 PART NO.
 WSVK05-12
 LIST PRICE-A
 613.48

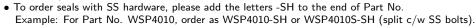


Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164 11-10

January 7/19 Fax: 1-519-595-4380 - www.boshart.com

SEAL WELL PLASTIC WELL SEALS

- Allows for larger conduit cables and will have a consistent design for the entire line.
- Heavy duty construction, made from UV stabalized ABS material c/w soft 3/4" thick Buna N rubber gasket and zinc plated hardware.
- All seals complete with grommet kit which have 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.
- Option for a split well seals & stainless steel hardware available in all sizes
- To order split well seals, please add the letter S to the Part No. Example: To order the split version of WSP40, please order as WSP40S. Please contact your Sales Rep



Please contact your Sales Rep for pricing.



PLASTIC SUBMERSIBLE PUMP WELL SEALS - SINGLE HOLE

PART NO	WELL CASING I.D.	DROP PIPE SIZE	VENT SIZE	CONDUIT SIZE	WGT lbs	QTY CASE	LIST PRICE-A
WSP4010	4"	1"	1/2"	3/4"	1.476	16	17.72
WSP4012	4"	1-1/4"	1/2"	3/4"	1.402	16	17.58
WSP4015	4"	1-1/2"	1/2"	3/4"	1.375	16	17.56
WSP4020 *	4"	2"	1/2"	3/4"	1.126	16	16.68
WSP4210	4-1/4"	1"	1/2"	3/4"	1.506	16	18.10
WSP4212	4-1/4"	1-1/4"	1/2"	3/4"	1.440	16	17.97
WSP4215	4-1/4"	1-1/2"	1/2"	3/4"	1.405	16	17.94
WSP4220	4-1/4"	2"	1/2"	3/4"	1.156	16	17.06
WSP5010	5"	1"	1/2"	1"	2.154	8	22.30
WSP5012	5"	1-1/4"	1/2"	1"	2.098	8	22.40
WSP5015	5"	1-1/2"	1/2"	1"	2.028	8	22.32
WSP5020	5"	2"	1/2"	1"	1.898	8	22.11
WSP5210	5-1/4"	1"	1/2"	1"	2.200	8	22.88
WSP5212	5-1/4"	1-1/4"	1/2"	1"	2.144	8	22.97
WSP5215	5-1/4"	1-1/2"	1/2"	1"	2.074	8	22.89
WSP5220	5-1/4"	2"	1/2"	1"	1.944	8	22.68
WSP6010	6"	1"	1/2"	1"	2.788	8	25.24
WSP6012	6"	1-1/4"	1/2"	1"	2.690	8	25.20
WSP6015	6"	1-1/2"	1/2"	1"	2.688	8	25.10
WSP6020	6"	2"	1/2"	1"	2.484	8	24.82
WSP6210	6-1/4"	1"	1/2"	1"	2.854	8	25.63
WSP6212	6-1/4"	1-1/4"	1/2"	1"	2.756	8	25.58
WSP6215	6-1/4"	1-1/2"	1/2"	1"	2.754	8	25.47
WSP6220	6-1/4"	2"	1/2"	1"	2.550	8	25.21
* Noto:The 4	" v 2" woll soals	have raised sur	anarta whi	ch the dren ni	na fittina	rocts on	thic keeps t







 $4" \times 2"$ with raised fitting supports



WSP6010, WSP6012, WSP6210 and WSP6212 are centre hole design.

PLASTIC JET PUMP WELL SEALS - DOUBLE HOLE

PART NO	WELL CASING I.D.	DROP PIPE SIZE	VENT SIZE	CONDUIT SIZE	WGT lbs	QTY CASE	LIST PRICE-A
WSP401210	4"	$1-1/4" \times 1"$	1/2"	_	1.292	16	16.24
WSP421210	4-1/4"	$1-1/4" \times 1"$	1/2"	_	1.322	16	16.63
WSP501210	5"	$1-1/4" \times 1"$	1/2"	_	1.988	8	21.05
WSP521210	5-1/4"	1-1/4" × 1"	1/2"	_	2.034	8	21.62
WSP601210	6"	$1-1/4" \times 1"$	1/2"	_	2.716	8	23.77
WSP601212	6"	$1-1/4" \times 1-1/4"$	1/2"	_	2.372	8	23.67
WSP621210	6-1/4"	$1-1/4" \times 1"$	1/2"	-	2.782	8	24.15
WSP621212	6-1/4"	$1-1/4" \times 1-1/4"$	1/2"	_	2.438	8	24.06





PLASTIC WELL SEALS - BLANK

PART NO	WELL CASING I.D.	DROP PIPE SIZE	VENT SIZE	CONDUIT SIZE	WGT lbs	QTY CASE	LIST PRICE-A	
WSP40	4"	Blank	1/2"	3/4" (W/Plug)	1.566	16	17.79	
WSP42	4-1/4"	Blank	1/2"	3/4" (W/Plug)	1.596	16	18.17	
WSP50	5"	Blank	1/2"	1" (W/Plug)	2.230	8	22.53	
WSP52	5-1/4"	Blank	1/2"	1" (W/Plug)	2.276	8	23.10	
WSP60	6"	Blank	1/2"	1" (W/Plug)	2.886	8	25.29	
WSP62	6-1/4"	Blank	1/2"	1" (W/Plug)	2.952	8	25.68	



^{*} Note: The 4" \times 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.

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

11-11

January 7/19

Fax: 1-519-595-4380 - www.boshart.com

CAST IRON WELL SEAL - SINGLE DROP PIPE - SUBMERSIBLE PUMP PART NO GROMMET KIT WELL **VENT CONDUIT** DROP WGT OTY LIST **INCLUDED** CASING PIPE SIZE SIZE CASE PRICE-A lbs NO I.D. SIZE Pb)LEAD 1" WS2010 2" 1 1 74 95 **LEAD-FREE** WS2012 Yes 2" 1-1/4" 1 70.72 1 3" WS3010 1" 1/8" 3/8" 2 51.94 Yes 1 WS3012 3" 1-1/4" 51.94 Yes 3/8" 3/8" 2 1 4" WS4010 Yes 1" 1/2" 3/4" 3-1/41 30.74 WS4012 4" 1-1/4" 1/2" 3/4" 30.74 3 Yes 1 4" WS4015 Yes 1-1/2" 1/2" 3/4" 2-3/442.28 1/2" 3/4" WS4020 4" 2" 2-1/2 42.28 Yes 1 WS4210 4-1/4" 1" 1/2" 3/4" 3-1/4 41.23 Yes 1 4-1/4" WS4212 Yes 1-1/4" 1/4" 3/4" 3 1 41.23 WS4510 Yes 4-1/2" 1" 1/2" 1/2" 5 6 43.31 WS4512 Yes 4-1/2" 1-1/4" 1/2" 1/2" 5 6 42.66 WS5010 5" 1" 1/2" 5-1/2 Yes 1" 1 63.15 WS5012 5" 1-1/4" 1/2" 1" 5-1/4 1 Yes 63.15 Clamp-Over Style Well Seal 5" 1/2" 1" WS5015 1-1/2" 44.53 Yes 5 6 5" 1" WS5020 Yes 2" 1/2" 4-1/2 1 63.15 5-5/8" 1" 1/2" 3/4" WS5510 Yes 7 1 62.50 WS5512 5-5/8" 1-1/4" 1/2" 3/4" 7 84.76 Yes 1 WS6010 Yes 6" 1" 1/2" 1" 8-1/4 1 50.11 6" 1-1/4" 1/2" 1" WS6012 Yes 9 1 55.47 WS6015 6" 1-1/2" 1/2" 1" 72.98 Yes 1 WS6020 Yes 6" 2" 1/2" 1" 7-1/4 1 72.98 6" 3" WS6030 * 1/2" 1" 89.05 Yes 6 1 WS6210 Yes 6-1/4" 1" 1/2" 1" 8-1/2 1 50.11 WS6212 6-1/4" 1-1/4" 1/2" 1" 55 47 Yes 1 8 WS6215 Yes 6-1/4" 1-1/2" 1/2" 1" 7 1 131.81 6-1/4" 1/2" 2" 1" 7-1/2 WS6220 Yes 1 72.98 Well Seal Modification available, please call for price and delivery * Seal is Solid Plate **CAST IRON BLANK WELL SEALS** PART NO GROMMET KIT WELL VENT CONDUIT LIST (Pb) NO LEAD **INCLUDED CASING** SIZE SIZE PRICE-A LEAD-FREE I.D. WS40 * 4" 49.31 No 5" 1" WS50 Yes 1/2" 64.96 WS60 * 6" 1/2" 1" 69.60 Yes WS62 * Yes 6-1/4" 1/2" 1" 69.60

Rev. 4.1

* Seal is solid plate

11-12 Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

January 7/19 Fax: 1-519-595-4380 - www.boshart.com

CAST IRON/STEEL WELL SEAL - DOUBLE HOLE - JET PUMP

PART NO	GROMMET KIT INCLUDED	WELL CASING I.D.	DROP PIPE SIZE	VENT SIZE	WGT lbs	QTY CASE	LIST PRICE-A
WS301007	No	3"	1" × 3/4"	1/4"	2	1	50.97
WSS351210 *	No	3-1/2"	1-1/4" × 1"	1/2"	3	1	81.11
WSS401010 *	No	4"	1" × 1"	1/2"	4	1	102.37
WS401210	No	4"	1-1/4" × 1"	1/2"	2-3/4	1	34.29
WS401212	No	4"	$1-1/4" \times 1-1/4"$	1/2"	4	1	48.00
WS421210	No	4-1/4"	$1-1/4" \times 1"$	1/2"	2-3/4	1	40.62
WS451210	No	4-1/2"	1-1/4" × 1"	1/2"	5	1	388.56
WS501210	No	5"	1-1/4" × 1"	1/2"	5	1	62.84
WSS501212 *	No	5"	1-1/4" × 1-1/4"	1/2"	6	1	POR
WS551210	No	5-5/8"	1-1/4" × 1"	1/2"	7	6	54.84
WS601210	No	6"	1-1/4" × 1"	1/2"	7-3/4	1	57.02
WS601212	No	6"	$1-1/4" \times 1-1/4"$	1/2"	7-1/2	1	69.71
WSS601512 *	No	6"	$1-1/2" \times 1-1/4"$	1/2"	9	1	87.58
WS621210	No	6-1/4"	1-1/4" × 1"	1/2"	8	1	57.02
WS621212	No	6-1/4"	1-1/4" × 1-1/4"	1/2"	8	1	69.71
WSS621512 *	No	6-1/4"	1-1/2" × 1-1/4"	1/2"	9	1	114.46





Well Seal Modification available, please call for price and delivery

* Seal is manufactured from steel plate - solid top plate design

GROMMET KITS

PART NO	DESCRIPTION	LIST PRICE-A
WS-GK-07	3/4" Wire hole grommet kit	2.23
WS-GK-10	1" Wire hole grommet kit	2.32



PVC WELL SEAL AIR VENT

 \bullet Eight 0.04" slits, four on each side

 PART
 DESCRIPTION
 QUANTITY
 LIST

 NO
 CTN
 PRICE-A

 WS-V05
 1/2" MPT × 5" Length
 500
 3.68



ZINC PLATED STEEL AIR VENT

- Fabricated from 1/2" zinc steel pipe
- 40 Mesh Stainless Steel vermin proof screen included
- Use for water well ventilation
- \bullet Approximate overall dimensions: Height= 12-7/8" x Width= 7-3/4"

PART	SIZE	QTY	LIST
NO.			PRICE-A
WS-V05-G	1/2"		13.64





Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

Fax: 1-519-595-4380 - www.boshart.com January 7/19

BIITM STEEL SANITARY WELL SEALS

- Single drop pipe hole (submersible pump seal)
- Solid, high strength steel top & bottom plates made from A36 hot rolled steel
- Steel plates are powder coated for durable finish
- Soft extra thick 1" rubber glands for positive sealing
- Zinc plated steel bolts Individually boxed
- Large pump cable / wire holes for easy installation
- Large pump cable / wire noies for easy installation
 For the Eye Bolt option, add -EB to the end of the part no. Please contact your Sales Rep for pricing.



11 - 13

PART NO.	NOMINAL SIZE		FITS CASING I.D.			CONDUIT	TOP	MAX	QUANTITY CTN CASE	WEIGHT EACH-LBS	LIST PRICE-A
WSS3510	3-1/2"	3.51"	3-1/2"	1"	1/2"	1/2"	1/2"		16	3.00	88.25
WSS4010	4"	3.95"	4" - 4-1/4"	1"	1/2"	3/4"	3/16	2100	12	2.00	32.19
WSS4012	4"	3.95"	4" - 4-1/4"	1-1/4"		3/4"	3/16	2100	12	2.00	38.73
WSS4015	4"	3.95"	4" - 4-1/4"	1-1/2"	1/2"	3/4"	3/16		12	2.00	38.73
WSS4020 *	4"	3.95"	4" - 4-1/4"	2"	1/2"	3/4"	3/16		12	2.00	49.99
WSS4510	4-1/2"	4.20"	4-1/4" - 4-1/2"	1"	1/2"	3/4"	3/16	2100		2.2	85.31
WSS4512	4-1/2"	4.20"	4-1/4" - 4-1/2"	,	1/2"	3/4"	3/16	2100		2.0	85.31
WSS4515	4-1/2"	4.20"	4-1/4" - 4-1/2"	1-1/2"	1/2"	3/4"	3/16	2100		1.9	85.31
WSS4520	4-1/2"	4.20"	4-1/4" - 4-1/2"	2"	1/2"	1/2"	3/16	2100		1.8	103.58
WSS5010	5"	4.95"	5" - 5-1/4"	1"	1/2"	1"	3/16		12	2.75	37.08
WSS5012	5"	4.95"	5" - 5-1/4"	1-1/4"	1/2"	1"	3/16		12	2.75	37.08
WSS5015 WSS5020	5" 5"	4.95" 4.95"	5" - 5-1/4" 5" - 5-1/4"	1-1/2" 2"	1/2" 1/2"	1" 1"	3/16 3/16	1500 1500	12	2.75 2.75	37.08 37.08
			,		,		,				
WSS6010 WSS6012	6" 6"	5.95" 5.95"	6" - 6-1/4" 6" - 6-1/4"	1" 1-1/4"	1/2" 1/2"	1" 1"	3/16 3/16	1100 1100		4.00 4.00	50.10 50.10
WSS6015	6"	5.95"	6" - 6-1/4"	1-1/4	1/2"	1 1"	3/16	1100		4.00	50.10
WSS6020	6"	5.95"	6" - 6-1/4"	2"	1/2"	1"	3/16	1100		4.00	50.10
WSS6010HD	6"	5.95"	6" - 6-1/4"	1"	1/2"	1"	3/8	9000		4.00	73.77
WSS6010HD	6"	5.95"	6" - 6-1/4"	1-1/4"	,	1"	3/8		8	4.00	74.15
WSS6015HD	6"	5.95"	6" - 6-1/4"	1-1/2"	1/2"	1"	3/8	9000		4.00	73.89
WSS6020HD	6"	5.95"	6" - 6-1/4"	2"	1/2"	1"	3/8	9000		4.00	74.12
WSS6030HD *	6"	5.95"	6" - 6-1/4"	3"	-/ -		3/8	9000		4.00	99.45
WSS6210	6-1/4"	6.20"	6-1/4"	1"	1/2"	1"	3/16	1100	8	4.00	49.92
WSS6212	6-1/4"	6.20"	6-1/4"	1-1/4"		1"	3/16	1100		4.00	49.92
WSS6215	6-1/4"	6.20"	6-1/4"	1-1/2"	1/2"	1"	3/16	1100	8	4.00	49.92
WSS6220	6-1/4"	6.20"	6-1/4"	2"	1/2"	1"	3/16	1100	8	4.00	46.68
WSS7010	7"	6.585"	7"	1"	1/2"	1-1/4"	3/8	2000	6	6.00	96.50
WSS7012	7"	6.585"	7"	1-1/4"	1/2"	1-1/4"	3/8	2000	6	6.00	96.43
WSS7015	7"	6.585"	7"	1-1/2"	1/2"	1-1/4"	3/8	9000	6	7.00	96.43
WSS7020	7"	6.585"	7"	2"	1/2"	1-1/4"	3/8	9000		7.00	96.24
WSS7030	7"	6.585"	7"	3"	1/2"	1-1/4"	3/8	9000		7.00	97.23
WSS8010	8"	7.95"	8" - 8-1/4"	1"	1/2"	1-1/4"	3/8	6900		7.25	95.72
WSS8012	8"	7.95"	8" - 8-1/4"	1-1/4"	,	1-1/4"	3/8	6900		7.25	95.72
WSS8015	8"	7.95"	8" - 8-1/4"	1-1/2"	1/2"	1-1/4"	3/8	6900		7.25	95.65
WSS8020 WSS8025	8" 8"	7.95" 7.95"	8" - 8-1/4" 8" - 8-1/4"	2" 2-1/2"	1/2" 1/2"	1-1/4" 1-1/4"	3/8 3/8	6900 6900	4	7.25 7.25	95.57 118.90
WSS8030	8"	7.95"	8" - 8-1/4"	2-1/2 3"	1/2"	1-1/4"	1/2	12000		7.25	143.02
WSS8040	8"	7.95"	8" - 8-1/4"	4"	1/2"	1-1/4"	5/8	27000		7.25	170.15
WSS10010	10"	9.95"	10"	1"	1/2"	1-1/4"	3/8	2800		17.00	172.83
WSS10010	10"	9.95"	10"	1-1/4"	1/2"	1-1/4"	3/8	2800		17.00	173.02
WSS10015	10"	9.95"	10"	1-1/2"	1/2"	1-1/4"	3/8	2800		17.00	173.79
WSS10020	10"	9.95"	10"	2" ′	1/2"	1-1/4"	3/8	2800		17.00	197.72
WSS10025	10"	9.95"	10"	2-1/2"	1/2"	1-1/4"	5/8	16500		17.00	280.96
WSS10030	10"	9.95"	10"	3"	1/2"	1-1/4"	5/8	16500		17.00	243.44
WSS10040	10"	9.95"	10"	4"	1/2"	1-1/4"	5/8	16500		17.00	238.70
WSS10050	10"	9.95"	10"	5"	1/2"	1"	3/4	34000		17.00	251.78
WSS10060	10"	9.95"	10"	6"	1/2"	1"	3/4	34000		17.00	249.33
WSS12012	12"	11.95"	12"	1-1/4"	1/2"	1-1/4"	3/8	2800		26.00	214.25
WSS12015	12" 12"	11.95"	12"	1-1/2"	1/2"	1-1/4"	3/8	2800 6600		26.00	214.45 247.93
WSS12020 WSS12030	12" 12"	11.95" 11.95"	12" 12"	2" 3"	1/2" 1/2"	1-1/4" 1-1/4"	1/2 5/8	12000		26.00 26.00	247.93
WSS12030 WSS12040	12"	11.95"	12"	3" 4"	1/2"	1-1/4" 1-1/4"	5/8	12000		26.00	298.57
WSS12050	12"	11.95"	12"	- 5"	1/2"	1-1/4"	3/4	22000		26.00	351.00
WSS12060	12"	11.95"	12"	6"	1/2"	1-1/4"	3/4	22000		26.00	353.54
					,			-			

^{*} Note: The 4" \times 2" and 6" \times 3" HD 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 on the 4" \times 2" and 1" cable hole on the 6" \times 3" which is larger than the others on the market.

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

11-14

Fax: 1-519-595-4380 - www.boshart.com