



SECTION 12

# YARD HYDRANTS & WELL POINTS

Products to bring water to the surface year-round

**INDEX**

<b>Product Line</b>	<b>Page</b>
Premium Yard Hydrants	1
Premium Yard Hydrant Replacement Parts	2
Standard Yard Hydrants	2
Standard Yard Hydrant Replacement Parts	3
Well Screens	3
Well Points	4
Drive Caps	4
Drive Couplings	5
Jet Points	5
Pump Savers	5
PVC Well Point & Screen Accessories	6
Hand Pump	6
Hand Pump Replacement Parts	6
Pump Rod	7
Rod Couplings	7
Soft Cup Leathers	7
Valve Leathers	8

### PREMIUM YARD HYDRANTS

All Boshart Yard Hydrants feature a cast iron head with a bucket hook and come with a removable 3/4" GHT brass garden connector. They have a large handle that can be firmly held in any position to regulate flow using a thumb bolt. A locking eye allows the yard hydrant to be pad-locked in the closed position.

Maximum Pressure: 125 PSI



Part No.	Inlet Connection	Bury Length	Quantity	
			L1	L2
304 Stainless Steel Pipe, 304 Stainless Steel, Valve Body,				
YHSS-01	3/4" FPT	1.0'	40	
YHSS-015	3/4" FPT	1.5'	40	40
YHSS-02	3/4" FPT	2.0'	40	40
YHSS-03	3/4" FPT	3.0'	40	40
YHSS-04	3/4" FPT	4.0'	40	
YHSS-05	3/4" FPT	5.0'	40	
YHSS-06	3/4" FPT	6.0'	40	
YHSS-07	3/4" FPT	7.0'	40	
YHSS-08	3/4" FPT	8.0'	40	
YHSS-10	3/4" FPT	10.0'	40	

### PREMIUM YARD HYDRANTS

All Boshart Yard Hydrants feature a cast iron head with a bucket hook and come with a removable 3/4" GHT brass garden connector. They have a large handle that can be firmly held in any position to regulate flow using a thumb bolt. A locking eye allows the yard hydrant to be pad-locked in the closed position.

Maximum Pressure: 125 PSI



Part No.	Inlet Connection	Bury Length	Quantity	
			L1	L2
Galvanized Pipe, Bronze, Valve Body,				
YHBR-015	3/4" FPT	1.5'	40	40
YHBR-02	3/4" FPT	2.0'	40	
YHBR-03	3/4" FPT	3.0'	40	
YHBR-04	3/4" FPT	4.0'	40	
YHBR-05	3/4" FPT	5.0'	40	
YHBR-06	3/4" FPT	6.0'	40	
YHBR-07	3/4" FPT	7.0'	40	
YHBR-08	3/4" FPT	8.0'	40	
YHBR-10	3/4" FPT	10.0'	40	
YHBR-13	3/4" FPT	13.0'	40	

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

boshart.com

### PREMIUM YARD HYDRANT REPLACEMENT PARTS

These are the replacement parts for premium yard hydrants that have part numbers beginning with YHSS and YHBR

Part No.	Size	Description	Quantity	
			L1	L2
Valve Body				
Bronze,				
13YH-VB07-875SS	3/4"	3/4" Connection 304 Stainless Steel Valve Body 7/8" Bore		
13YH-VB07-875BR	3/4"	3/4" Connection NL Brass. Valve Body 7/8" Bore		
Plunger				
This replacement plunger is installed in the valve body.				
13YH-P875-SS	7/8"	Rubber Plunger on S.S. Core - 3/8-16UNC Connection		
13YH-P01		Stainless & Rubber		
Components				
These are the replacement components for yard hydrant assemblies.				
13YH-H13		5/16" - 18 UNC x 3/4" Thumb Bolt		
13YH-H12	3/4"	3/4" - 14 NPT Brass Hose Bibb Adapter		
13YH-H10/11	1/4"	1/4" Stainless Steel Lever Bolt & Lock Nut		
13YH-H09		Zinc Plated Steel Draw Strap-Colorized (2)		
13YH-H08		5/16"-18 UNC x 3/4" 18.8 Stainless Steel Set Screw		
13YH-H07	1"	1" Zinc Plated Steel Pivot Connector		
13YH-H06	3/4"	3/4" Brass Packing Nut		
13YH-H05		#204 O-ring Nitrile Buna-N (2)		
13YH-H04	3/8"	3/8" Stainless Steel Operating Rod		
13YH-H03SS-1.5	3/8"	3/8"-16NC S.S. Hex Coupling		
13YH-H02-BOSHART		Heavy Duty Handle - Gold		40
13YH-H01-BOSHART		Heavy Duty Head Casting - Gold		10
Head Assembly Kit				
Kit includes:				
13YH-H01-BOSHART, 13YH-H02-BOSHART, 13YH-H03SS-1.5, 13YH-H04, 13YH-H05, 13YH-H06, 13YH-H07, 13YH-H08, 13YH-H09, 13YH-H10/11, 13YH-H12, 13YH-H13				
13YH-HA-BOSHART				10
Repair Kit				
Kit Includes:				
13YH-H09, 13YH-H07, 13YH-H08, 13YH-H06, 13YH-H05, 13YH-P875-SS				
13YH-RK875				10

### STANDARD YARD HYDRANTS

These yard hydrants feature a cast iron head with a bucket hook and come with a removable 3/4" GHT brass garden connector. They have a large handle that can be firmly held in any position to regulate flow using a thumb bolt. A locking eye allows the yard hydrant to be pad-locked in the closed position.

1" stand pipe.

3/8" steel connecting rod & coupling.

Temperature Range: Up to 120°F (49°C), Maximum Pressure: 125 PSI

Part No.	Inlet Connection	Bury Length	Overall Length	Quantity	
				L1	L2
Galvanized Pipe, Brass, Valve Body, • NSF / ANSI 372 Certified					
YHS-06NL	3/4" FPT	6.0'	99.30"		128
YHS-05NL	3/4" FPT	5.0'	87.30"		128
YHS-04NL	3/4" FPT	4.0'	75.30"		128
YHS-03NL	3/4" FPT	3.0'	63.20"		128
YHS-02NL	3/4" FPT	2.0'	51.20"		128
YHS-01NL	3/4" FPT	1.0'	39.20"		128

Contact your sales rep for any further information

**Toll Free: 1-800-561-3164**  
boshart.com

### STANDARD YARD HYDRANT REPLACEMENT PARTS

These are the replacement parts for standard hydrants that have part numbers beginning with YHS

Part No.	Size	Description	Quantity	
			L1	L2



#### Valve Body Brass,

2-13YH-VB07	3/4"	No Lead	50	
-------------	------	---------	----	--



#### Plunger

This replacement plunger is installed in the valve body. This kit includes one new and one old style plunger.

2-13YH-P01	Brass & Rubber			
------------	----------------	--	--	--



#### Components

These are the replacement components for standard yard hydrant assemblies.

2-13YH-H01		Head Casting - Blue	1	
2-13YH-H02		Leaver Casting - Blue	1	
2-13YH-H03	3/8"	3/8" Steel Coupling	1	
2-13YH-H04	3/8"	3/8" Stainless Steel Operating Rod	200	
2-13YH-H05		#204 O-ring Nitrile Buna-N (2)	500	
2-13YH-H06	3/4"	3/4" Brass Packing Nut		
2-13YH-H07	1"	1" Zinc Plated Steel Pivot Connector		
2-13YH-H08		Zinc Square Head Set Screw		
2-13YH-H09		Zinc Plated Steel Draw Strap-Colorized (2)	2	



#### Head Assembly Kit

Kit includes:

2-13YH-H01, 2-13YH-H02, 2-13YH-H03, 2-13YH-H04, 2-13YH-H05, 2-13YH-H06, 2-13YH-H07, 2-13YH-H08, 2-13YH-H09, 13YH-H10/11, 2-13YH-P01, 2-13YH-VB07

2-13YH-HA			1	10
-----------	--	--	---	----



#### Repair Kit

Kit Includes: 2-13YH-H09, 2-13YH-H07, 2-13YH-H08, 2-13YH-H06, 2-13YH-H05, 2-13YH-P01

2-13YH-REPKIT				
---------------	--	--	--	--

YARD HYDRANTS,  
WELL POINTS & HAND PUMPS

### WELL SCREENS

Boshart's well screens are generally used when the design of the well requires attachment of the screen directly to the well casing; and where it is desired to maintain the same inside diameter throughout the full depth of the well. Smaller diameter screens may be telescoped inside larger casings with the use of K-Packers or other approved forms of sealing the void space between the screen and casing.



Part No.	Size	Pipe Length	Quantity	
			L1	L2



#### PVC, Mesh, 0.010" Slot

PWS20-48-010	2"	4'	12	
PWS20-60-010	2"	5'	12	
PWS40-48-010	4"	4'	4	
PWS40-60-010	4"	5'	4	

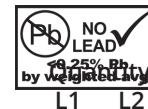
Contact your sales rep for any further information

Toll Free: 1-800-561-3164  
boshart.com



### WELL POINTS

Boshart's well points are designed for drilling into all types of conditions.



Part No.	Size	Pipe Length	Overall Length	<div><div>70 25% Qty by Weighted Avg</div><div>L1L2</div></div>	
<div><div>304 Stainless Steel, 60 Mesh, 0.010" Slot</div><div>These well points feature an octagonal head to prohibit turning. They can be extended by removing the head and adding a drive coupling. They have a compact design which provides excellent screening area. Solid columns are running the entire length of the pipe ensuring structural integrity.</div><div>• NSF/ANSI Standard 372 Certified</div></div>					
WP12-24-60M	1-1/4"	24"	29.00"	4	168
WP12-30-60M	1-1/4"	30"	35.00"	4	168
WP12-36-60M	1-1/4"	36"	41.00"	4	144
WP12-48-60M	1-1/4"	48"	53.00"	4	96
WP20-36-60M	2"	36"	42.00"	4	80
WP20-48-60M	2"	48"	55.00"	4	80

<b>304 Stainless Steel, 80 Mesh, 0.008" Slot</b>					
These well points feature an octagonal head to prohibit turning. They can be extended by removing the head and adding a drive coupling. They have a compact design which provides excellent screening area. Solid columns are running the entire length of the pipe ensuring structural integrity.					
• NSF/ANSI Standard 372 Certified					
WP12-24-80M	1-1/4"	24"	29.00"	4	168
WP12-30-80M	1-1/4"	30"	35.00"	4	168
WP12-36-80M	1-1/4"	36"	41.00"	4	144
WP12-48-80M	1-1/4"	48"	53.00"	4	96
WP20-36-80M	2"	36"	42.00"	4	80
WP20-48-80M	2"	48"	55.00"	4	80

<b>304 Stainless Steel, 100 Mesh, 0.006" Slot</b>					
These well points feature an octagonal head to prohibit turning. They can be extended by removing the head and adding a drive coupling. They have a compact design which provides excellent screening area. Solid columns are running the entire length of the pipe ensuring structural integrity.					
• NSF/ANSI Standard 372 Certified					
WP12-30-100M	1-1/4"	30"	35.00"	4	168
WP12-36-100M	1-1/4"	36"	41.00"	4	144
WP12-48-100M	1-1/4"	48"	53.00"	4	96
WP20-36-100M	2"	36"	42.00"	4	80

<b>PVC, Mesh, 0.010" Slot</b>					
These well points are commonly used for small diameter shallow wells in residential, irrigation and water systems. They are not recommended for hard driving. Well points can be washed down and then driven lightly into the water bearing sand or light gravel. Plastic well points are horizontal slots.					
PWP12-36-010	1-1/4"	3'		4	
PWP12-48-010	1-1/4"	4'		4	
PWP12-60-010	1-1/4"	5'		4	
PWP15-36-010	1-1/2"	3'		20	
PWP15-48-010	1-1/2"	4'		20	
PWP15-60-010	1-1/2"	5'		20	
PWP20-36-010	2"	3'		4	
PWP20-48-010	2"	4'		4	
PWP20-60-010	2"	5'		4	

### DRIVE CAPS

Boshart's drive caps are used to protect the threads when the well point is being installed.



Part No.	Size	Quantity
		L1 L2
18-181	1-1/4"	20
18-183	2"	16

Contact your sales rep for any further information

Toll Free: 1-800-561-3164  
boshart.com

Rev. 5.4

### DRIVE COUPLINGS

Boshart's drive couplings have additional threads to ensure the coupling stays snug during installation.



Part No.	Size	Quantity	
		L1	L2
18-184	1-1/4"	25	50
18-186	2"	20	

### JET POINTS

Boshart's jet points offer the versatility and simplicity of being attached to a well screen, eliminating the added expense of a washdown valve and additional labor and material. The unique design allows for maximum fluid circulation and forceful jetting action. For rapid installation and development of a single well or multi-well monitoring and residential applications.



Part No.	Size	Pipe Length	Quantity	
			L1	L2
PVC, Mesh, 0.010" Slot				
PWJP12-36-010	1-1/4"	3'	24	
PWJP20-36-010	2"	3'	12	
PWJP20-60-010	2"	5'	12	

### PUMP SAVERS

Pump savers go around a submersible pump for extra protection in abrasive environments including ponds, rivers, waterways and sand pumping wells. The discharge cone is 1-1/4".







Part No.	Slot Size	Overall Length	Quantity	
			L1	L2
PWPS40-60-010	0.010"	63.00"	4	
PWPS40-60-040	0.040"	63.00"	4	

YARD HYDRANTS,  
WELL POINTS & HAND PUMPS

Contact your sales rep for any further information

### PVC WELL POINT & SCREEN ACCESSORIES

These accessories are used with PVC well points and screens.

Part No.	Size	Quantity	
		L1	L2
			
<b>Flush Plug</b>			
<b>PVC,</b>			
For schedule 40 pipe			
PWA-PL20	2"	6	
PWA-PL40	4"		
			
<b>Flush Coupling</b>			
<b>PVC,</b>			
Used to join two pieces of PVC Schedule 40 pipe together			
PWA-FC12	1-1/4"	5	25
PWA-FC15	1-1/2"	5	25
PWA-FC20	2"	5	25
			
<b>Washdown Valve</b>			
Molded wash-down valve with 1" female NPT. Integral 2" slip coupling, can be glued onto Schedule 40 or Schedule 80 PVC pipe.			
PWA-WDV20	2"	12	
			
<b>Well Point</b>			
<b>PVC</b>			
PWA-PT12	1-1/4"	12	
PWA-PT20	2"	12	
PWA-PT40	4"	6	

 YARD HYDRANTS,  
WELL POINTS & HAND PUMPS

### HAND PUMP

Boshart's hand pump is recommended for shallow pump applications, ideal for installation on a barrel or holding tank. The maximum lift rating is 25', measured from the water surface to the spout. It features an open spout with leather valve and plunger cup. The cylinder barrel has a 3" I.D. and a 1-1/4" drop pipe connection.



Part No.	Quantity	
	L1	L2
19-HP	1	125

### HAND PUMP REPLACEMENT PARTS

These replacement parts are for the hand pump.



Part No.	Size	Description	Quantity	
			L1	L2
19-HP-01	3"	3" Plunger Assembly	1	20
19-HP-02		Valve Leather & Weight Assembly	1	20
19-HP-06		Repair Kit, Valve & Cup Leather		

Contact your sales rep for any further information


Toll Free: 1-800-561-3164  
boshart.com

Rev. 5.2




### PUMP ROD

This pump rod is 7/16" threaded and coupled. Length is 21' and there are 10 lengths to a bundle.

	Part No.	Size	Quantity	
			L1	L2
	19-PR716	7/16"	210	

### ROD COUPLINGS

These rod couplings have a female rod connection at each end.


	Part No.	Size	Description	Quantity	
				L1	L2
	19-RC720-03	7/16"	5/8" Hexagon	25	
	19-RC720-05	7/16" x 1/2"	11/16" Hexagon		
	19-RC720-07	7/16" x 5/8"	13/16" Hexagon		

### SOFT CUP LEATHERS

Boshart's soft cup leathers are soft, pliable and waterproof. They are for applications where little water absorption and swelling is desired, such as piston pumps, shallow setting brass-cylinder barrels, air pumps.



YARD HYDRANTS,  
WELL POINTS & HAND PUMPS

	Part No.	Outer Diameter	Hole Size	Quantity	
				L1	L2
	CLS118	1.13"	0.38"		
	CLS114	1.25"	0.63"		
	CLS114-2	1.25"	0.25"		
	CLS114-5	1.25"	0.50"		
	CLS138	1.38"	0.63"		
	CLS138-5	1.38"	0.50"		
	CLS112	1.50"	0.63"		
	CLS112-5	1.50"	0.50"		
	CLS158	1.63"	0.63"		
	CLS158-5	1.63"	0.50"		
	CLS158-L	1.63"	1.13"		
	CLS11116-L	1.69"	1.00"		
	CLS134	1.75"	0.63"		
	CLS134-L	1.75"	1.13"		
	CLS11316	1.81"	0.63"		
	CLS11316-L	1.81"	1.19"		
	CLS178	1.88"	0.63"		
	CLS2	2.00"	0.63"		
	CLS2-L	2.00"	1.25"		
	CLS218-L	2.13"	1.31"		
	CLS214	2.25"	0.63"		
	CLS214-L	2.25"	1.50"		
	CLS212	2.50"	0.63"		
	CLS212-L	2.50"	1.63"		
	CLS234-L	2.75"	1.88"		
	CLS278-L	2.88"	2.00"		
	CLS3	3.00"	0.63"		
	CLS3-L	3.00"	2.00"		
	CLS312	3.50"	0.63"		
	CLS312-L	3.50"	2.50"		
	CLS4	4.00"	0.63"		
	CLS4-L	4.00"	3.00"		

Contact your sales rep for any further information

**Toll Free: 1-800-561-3164**  
boshart.com

VALVE LEATHERS

Boshart's valve leathers are for repairing pitcher pumps and cast iron flapper foot valves.



Part No.	Outer Diameter	Foot Valve Size	Quantity	
			L1	L2
19-VL10	10.00"			
19-VL1278	12.88"	8.00"		
19-VL2	2.00"			
19-VL212	2.50"	1.00"		
19-VL234	2.75"	1.25"		
19-VL3	3.00"	1.50"		
19-VL312	3.50"			
19-VL4	4.00"			
19-VL412	4.50"			
19-VL414	4.25"	2.00"		
19-VL5	5.00"	3.00"		
19-VL6	6.00"			
19-VL634	6.75"			
19-VL714	7.25"	4.00"		
19-VL934	9.75"	6.00"		

YARD HYDRANTS,  
WELL POINTS & HAND PUMPS