





Can Attach

HIDE-DRANT SERIES

The Removable and Sanitary Hydrant

Features/Benefits

1) Sanitary Yard Hydrant

Approved in Illinois, Indiana, Michigan, Ohio, and Wisconsin - the toughest/ most restrictive states in the U.S.

Benefit - Only reasonably priced sanitary hydrant. Also the most trouble free, no flow time required.

2) Frost Proof

When used correctly, simply turn counter-clockwise three turns to disconnect and remove stand pipe, then drain stand pipe for freezing

Benefit – Very simple, no tools required to remove and reinstall stand pipe.

3) Stop Valve At Bottom Of Hide-Drant

Is automatically opened when stand pipe is reinstalled. Seals between stop valve and stand pipe holds water before valve is reopened. Stop valve available in PVC or stainless steel.

Benefit – Very simple, reliable stop valve. One moving part, stainless steel spring, also designed so field repairable.

4) Outlet Can Be In Any Direction

By simply pivoting outlet counter-clockwise to direction desired, approximately three revolutions needed to remove stand pipe. Do NOT over tighten stand pipe by forcing clockwise revolution of outlet. **Benefit** – Only hydrant that allows outlet to be in any direction, no tools required - pivots by hand.

5) Non-Corrosive Construction

To insure a long operating life, stop valve available in PVC or stainless steel and other components are made of non-corrosive materials. **Benefit** – Quality, non-corrosive construction for years of service.

6) Bottom Case

Has one way flapper drain to remove any spilled water in case, plus cover over drain on outside of case protects drain from backfill. **Benefit** – Helps bottom case and stop valve to stay sanitary.

7) No Tools Required (After initial installation)

Hydrant riser pipe can be removed and reinstalled in seconds with only a few turns. Do not use tools.

8) Removable Riser Pipe

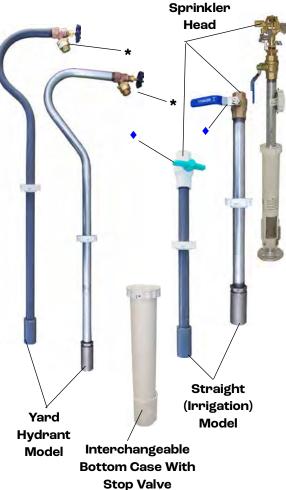
So you can mow right over the bottom case and improves appearance of landscape for additional applications.

9) No Lead Compliance

Models available in both yard hydrant and straight models, that are No-Lead.

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10) Available In All Bury Depths From 1 Foot to 8 Foot



- * ASSE Approved Vacuum Breaker and Outlet Valve Included
- Ball Valve Included

Approved by states that require the approval for sanitary hydrants Illinois, Indiana, Michigan, Ohio, and Wisconsin







Call Merrill for applications you may need. Custom models available.

Form No. 2110 17







Approx.

6.3

7.9

9.5

11.1

12.7

14.3

15.9

17.5

Approx.

Wt./Lbs.

14

1.9

24

29

3.4

39

4.4

4.9

Approx.

Wt./Lbs.

43

5.9

7.5

9.1

10.7

12.3

13 9

15.5

Approx.

Wt./Lbs.

49

6.0

7.1

8.2

9.3

10.4

11.5

12.6

Wt./Lbs

2.9

4.0

5.1

6.2

7.3

9.5

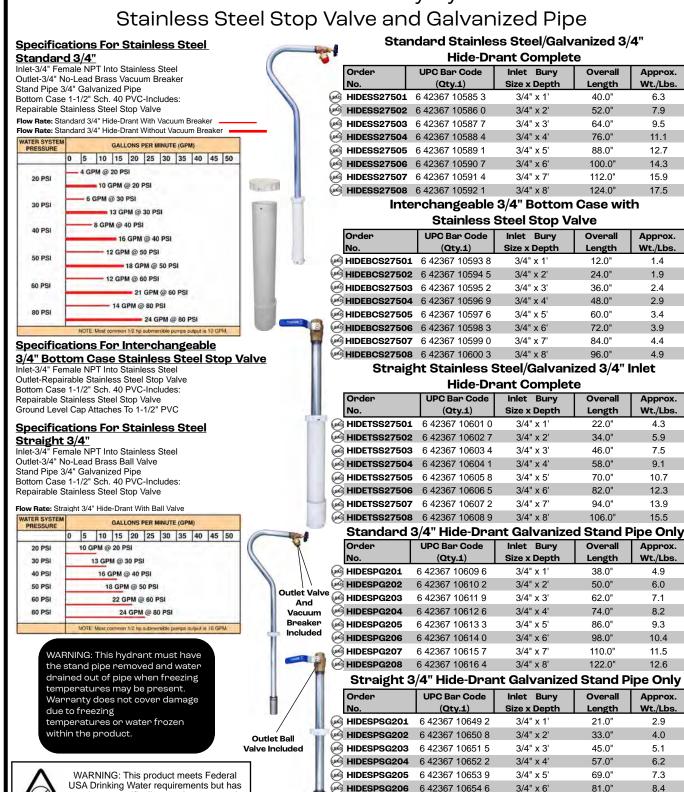
106

93.0'

105.0

HIDE-DRANT SERIES

The Removable and Sanitary Hydrant With



M HIDESPSG207

HIDESPSG208

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not been specifically tested or approved

as no-lead in the State of California.

3/4" x 7

6 42367 10655 3

6 42367 10656 0







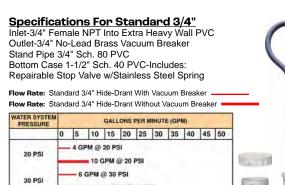
HIDE-DRANT SERIES

The Removable and Sanitary Hydrant - All PVC

Outlet Valve And Vacuum Breaker Included

Outlet

Included



<u>Specifications For Interchangeable All PVC</u> 3/4" <u>Bottom Case Only</u>

Inlet-3/4" Female NPT Into Extra Heavy Wall PVC
Outlet-Repairable Stop Valve w/Stainless Steel Spring
Bottom Case 1-1/2" Sch. 40 PVC-Includes:
Repairable Stop Valve w/Stainless Steel Spring
Ground Level Cap Attaches To 1-1/2" PVC

Specifications For Straight 3/4"

Inlet-3/4" Female NPT Into Extra Heavy Wall PVC Outlet-3/4" PVC Ball Valve Stand Pipe 3/4" Sch. 80 PVC Bottom Case 1-1/2" Sch. 40 PVC-Includes: Repairable Stop Valve w/Stainless Steel Spring

Flow Rate: Straight 3/4" Hide-Drant With Ball Valve

WATER SYSTEM PRESSURE	GALLONS PER MINUTE (GPM)										
	0	5	10	15	20	25	30	35	40	45	50
20 PSI		10 GPM @ 20 PSI									
30 PSI			3 GP	M @	30 PS	1					
40 PSI		16 GPM @ 40 PSI									
50 PSI		18 GPM @ 50 PSI									
60 PSI		22 GPM @ 60 PSI									
80 PSI	80 PSI 24 GPM @ 80 PSI										

WARNING: This hydrant must have the stand pipe removed and water drained out of pipe when freezing temperatures may be present. Warranty does not cover damage due to freezing temperatures or water frozen within the product.



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

Standard All PVC 3/4" Hide-Drant Complete

Order		UPC Bar Code	Inlet Bury	Overall	Approx.
No.		(Qty.1)	Size x Depth	Length	Wt./Lbs.
HIDE275	01	6 42367 10617 1	3/4" x 1'	40.0"	2.8
HIDE275	02	6 42367 10618 8	3/4" x 2'	52.0"	3.5
M HIDE275	03	6 42367 10619 5	3/4" x 3'	64.0"	4.3
⊌ HIDE275	04	6 42367 10620 1	3/4" x 4'	76.0"	5.0
⋈ HIDE275	05	6 42367 10621 8	3/4" x 5'	88.0"	5.8
HIDE275	06	6 42367 10622 5	3/4" x 6'	100.0"	6.5
₩ HIDE275	07	6 42367 10623 2	3/4" x 7'	112.0"	7.3
M HIDE275	80	6 42367 10624 9	3/4" x 8'	124.0"	8.0

Interchangeable All PVC 3/4" Bottom Case with Stop Valve

	, -		prox.
 Size > 	Depth Lo	ength W	t./Lbs.
0625 6 3/4	" x 1'	12.0"	0.9
0626 3 3/4	" x 2'	24.0"	1.4
0627 0 3/4	" x 3'	36.0"	1.9
0628 7 3/4	" x 4'	48.0"	2.4
0629 4 3/4	" x 5'	60.0"	2.9
0630 0 3/4	" x 6'	72.0"	3.4
0631 7 3/4	" x 7'	84.0"	3.9
0632 4 3/4	" x 8'	96.0"	4.4
	1) Size x 0625 6 3/4 0626 3 3/4 0627 0 3/4 0628 7 3/4 0629 4 3/4 0630 0 3/4 0631 7 3/4	1) Size x Depth Lo 0625 6 3/4" x 1' 5 0626 3 3/4" x 2' 2 0627 0 3/4" x 3' 3 0628 7 3/4" x 4' 4 0629 4 3/4" x 5' 6 0630 0 3/4" x 6' 3 0631 7 3/4" x 7' 6	1) Size x Depth Length W 0625 6 3/4" x 1' 12.0" 0626 3 3/4" x 2' 24.0" 0627 0 3/4" x 3' 36.0" 0628 7 3/4" x 4' 48.0" 0629 4 3/4" x 5' 60.0" 0630 0 3/4" x 6' 72.0" 0631 7 3/4" x 7' 84.0"

Straight All PVC 3/4" Inlet Hide-Drant Complete

	,			
Order	UPC Bar Code	Inlet Bury	Overall	Approx.
No.	(Qty.1)	Size x Depth	Length	Wt./Lbs.
6 HIDET27501	6 42367 10633 1	3/4" x 1'	22.0"	1.8
€ HIDET27502	6 42367 10634 8	3/4" x 2'	34.0"	2.5
€ HIDET27503	6 42367 10635 5	3/4" x 3'	46.0"	3.3
€ HIDET27504	6 42367 10636 2	3/4" x 4'	58.0"	4.0
€ HIDET27505	6 42367 10637 9	3/4" x 5'	70.0"	4.8
€ HIDET27506	6 42367 10638 6	3/4" x 6'	82.0"	5.5
€ HIDET27507	6 42367 10639 3	3/4" x 7'	94.0"	6.3
€ HIDET27508	6 42367 10640 9	3/4" x 8'	106.0"	7.0

Standard All PVC 3/4" Hide-Drant Stand Pipe Only

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Order	UPC Bar Code	Inlet Bury	Overall	Approx.
No.	(Qty.1)	Size x Depth	Length	Wt./Lbs.
HIDESP201	6 42367 10641 6	3/4" x 1'	38.0"	1.9
HIDESP202	6 42367 10642 3	3/4" x 2'	50.0"	2.2
HIDESP203	6 42367 10643 0	3/4" x 3'	62.0"	2.4
HIDESP204	6 42367 10644 7	3/4" x 4'	74.0"	2.7
HIDESP205	6 42367 10645 4	3/4" x 5'	86.0"	2.9
HIDESP206	6 42367 10646 1	3/4" x 6'	98.0"	3.2
MIDESP207	6 42367 10647 8	3/4" x 7'	110.0"	3.4
HIDESP208	6 42367 10648 5	3/4" x 8'	122.0"	3.7

Straight All PVC 3/4" Hide-Drant Stand Pipe Only

Order	UPC Bar Code	Inlet Bury	Overall	Approx.		
No.	(Qty.1)	Size x Depth	Length	Wt./Lbs.		
HIDESPS201	6 42367 10657 7	3/4" x 1'	21.0"	0.9		
HIDESPS202	6 42367 10155 8	3/4" x 2'	33.0"	1.2		
M HIDESPS203	6 42367 10659 1	3/4" x 3'	45.0"	1.4		
HIDESPS204	6 42367 10660 7	3/4" x 4'	57.0"	1.7		
MIDESPS205	6 42367 10661 4	3/4" x 5'	69.0"	1.9		
HIDESPS206	6 42367 10662 1	3/4" x 6'	81.0"	2.2		
HIDESPS207	6 42367 10663 8	3/4" x 7'	93.0"	2.4		
HIDESPS208	6 42367 10664 5	3/4" x 8'	108.0"	2.7		

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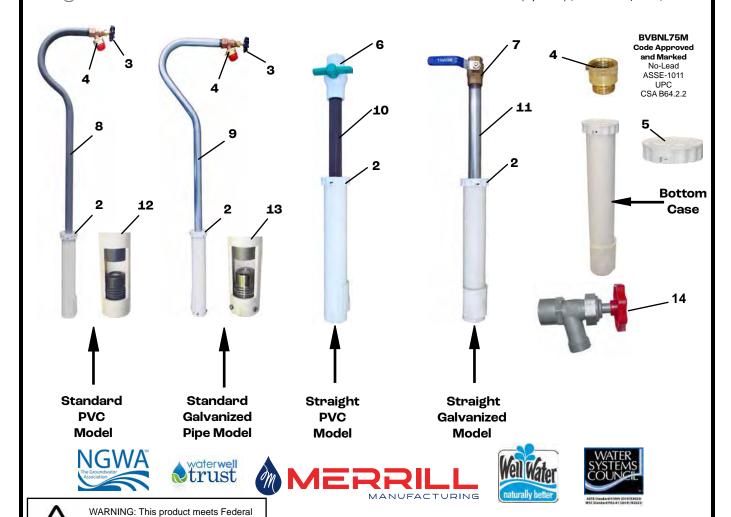




HIDE-DRANT PARTS

The expanded line of Hide-Drant has several improvements, and has changed to 1-1/2" PVC bottom case, plus all PVC or stainless steel valve. Galvanized pipe models are now available.

	Item	Part	UPC Bar Code	Part
	No.	No.	(Qty. 1)	Description
	2	HIDE202	6 42367 10744 4	Centering Collar For Pipe
	3	BBDNL75FA	6 42367 41970 7	3/4" No-Lead Brass Outlet Valve
(e)	4	BVBNL75M	6 42367 41957 8	3/4" No-Lead Vacuum Breaker
(e/g)	5	HIDE205	6 42367 10745 1	Top Cap For 1-1/2" PVC
	6	PVCBV75	6 42367 10935 6	3/4" PVC Ball Valve
(proj	7	BBVNL75	6 42367 41652 2	3/4" No-Lead Brass Ball Valve
	8	Call For Application–Several Lengths		
	9	Call For Application–Several Lengths		
	10	Call For Application–Several Lengths		
	11	Call For Application–Several Lengths		
	12	Call For Application–Several Lengths		
	13	Call For Application–Several Lengths		
(pec)	14	CBD75FA	6 42367 10249 4	3/4" Celcon Boiler Drain (Optional) (No Lead Compliance)



USA Drinking Water requirements but has not been specifically tested or approved as no-lead in the State of California.