

SIMPLICITY MEETS AFFORDABILITY.

B-7000 Series Frost-Proof Yard Hydrants



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B-7000 SERIES

ONE HYDRANT. FOUR SEASONS.

Merrill has produced top-quality yard hydrants for more than 75 years, and B-7000 hydrants bring you a simplified design, with no need for the worry of a packing gland lifespan. It also is our only hydrant with the pull up handle design, which provides extra room for operation.

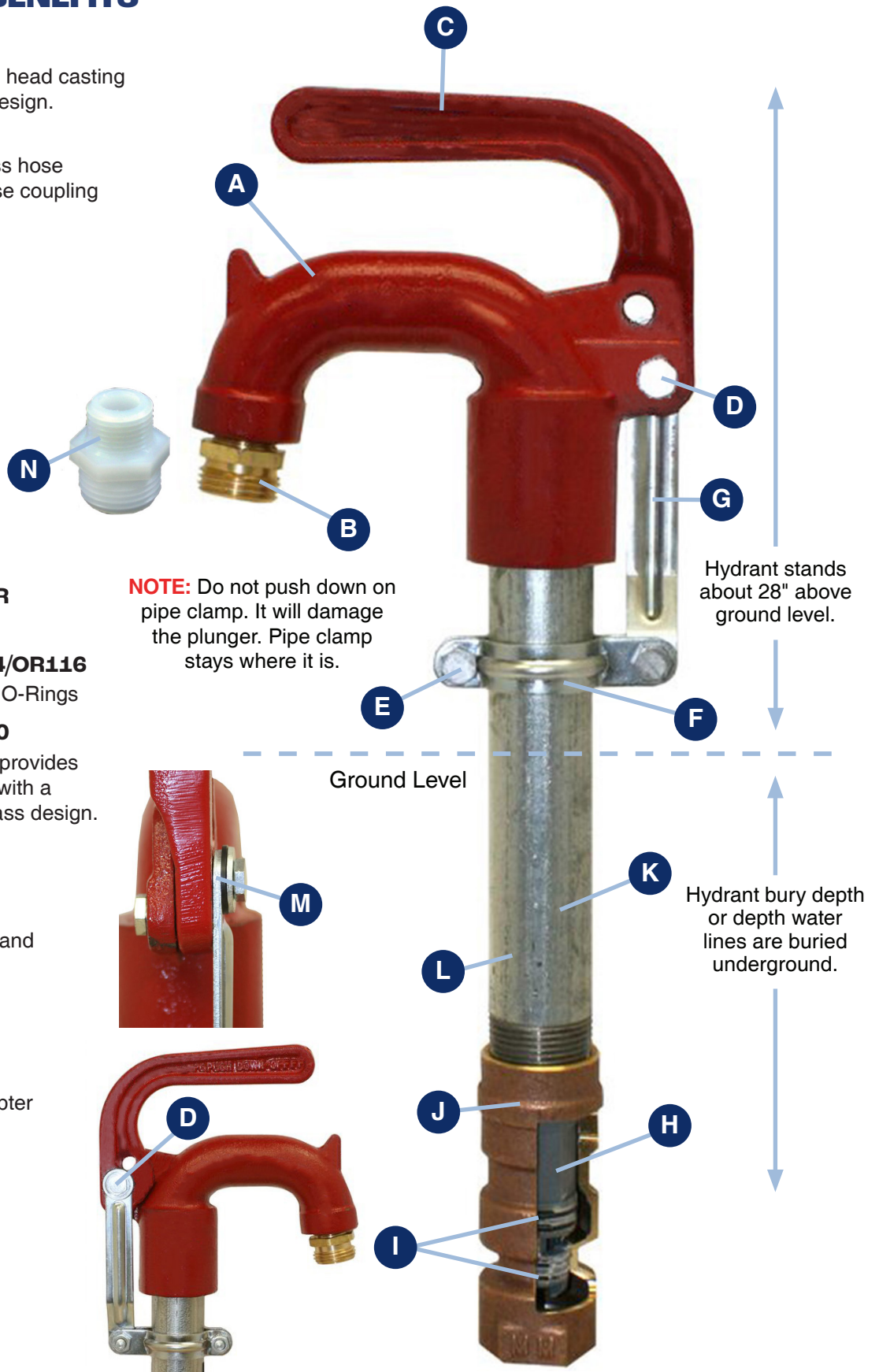




B-7000 SERIES

FEATURES AND BENEFITS

- A Part Number: BNL-1**
Heavy-duty, thick-walled head casting with a simple “on” flow design.
- B Part Number: GNL-6**
Heavy-duty no-lead brass hose adapter threaded for hose coupling ensures the perfect fit.
- C Part Number: B-10**
Lever Casting
- D Part Number: B-15S**
Lever Bolt
- E Part Number: B-15**
Clamp Bolts
- F Part Number: B-4**
Pipe Clamp
- G Part Number: B-20**
Lifting Strap
- H Part Number: B-115R**
Plunger Assembly
- I Part Number: OR114/OR116**
Top and bottom plunger O-Rings
- J Part Number: BNL-40**
No-lead valve body that provides a large volume of water with a time-proven double bypass design.
- K Part Number: B-37**
1" Galvanized Pipe
- L Part Number: B-35**
PVC riser pipe is strong and non-corrosive.
- M Part Number: B-16**
Lever Pivot Control
- N Part Number: NL-6**
Nylon Hose Thread Adapter



SPECIFICATIONS

No-Lead 3/4"

Inlet: 1" NPT
 Outlet: 3/4" Hose Thread
 Heavy Cast Iron Head
 1" Galvanized Pipe
 No-Lead Brass Valve Body
 With Two Flow Ways
 Patented Double Cylinder Valve Body

B-7000 Flow Rates

		Gallons Per Minute (GPM)									
		0	5	10	15	20	25	30	35	40	
Water System Pressure	10 PSI	4 GPM @ 10 PSI									
	20 PSI	10 GPM @ 20 PSI									
	30 PSI	12 GPM @ 30 PSI									
	40 PSI	15 GPM @ 40 PSI									
	60 PSI	20 GPM @ 60 PSI									
	80 PSI	22 GPM @ 80 PSI									
	100 PSI	26 GPM @ 100 PSI									

No-Lead BNL-7000 Series Hydrants

Order Number	UPC Bar Code (Qty. 1)	Pipe Connection x Pipe Depth	Pipe Size	Overall Length	Approx. Wt./Lbs.
BNL101	6 42367 42347 6	1" x 1' Bury	1" Galv.	39.5"	11.0 lbs
BNL102	6 42367 42348 3	1" x 2' Bury	1" Galv.	51.5"	13.0 lbs
BNL103	6 42367 42349 0	1" x 3' Bury	1" Galv.	63.5"	15.3 lbs
BNL104	6 42367 42350 6	1" x 4' Bury	1" Galv.	75.5"	17.0 lbs
BNL105	6 42367 42351 3	1" x 5' Bury	1" Galv.	87.5"	19.0 lbs
BNL106	6 42367 42352 0	1" x 6' Bury	1" Galv.	99.5"	21.0 lbs
BNL107	6 42367 42353 7	1" x 7' Bury	1" Galv.	111.5"	23.0 lbs
BNL108	6 42367 42354 4	1" x 8' Bury	1" Galv.	123.5"	25.0 lbs

NOTE: This hydrant requires more time to drain itself. If you turn the hydrant back on when it is still draining, water will come out outlet AND drain hole. Hydrant is working normally.

PARTS AND ACCESSORIES

Parts List

Part Description	Part Number
B-7000 No-Lead Head Casting (Includes GNL-6)	BNL-1
Nylon Hose Thread Adapter	NL-6
No-Lead Hose Thread Adapter	GNL-6
Lever Casting	B-10
Lever Bolt	B-15S
Clamp Bolts	B-15
Pipe Clamp	B-4
Lifting Strap	B-20
Nuts for Clamp Bolt	G-15A
Lever Pivot Control	B-16
Plunger Coupling	B-50
Replacement Plunger Assembly – Parts No. B-115, B-50(2), OR114(2), OR116(2)	B-115R
Bottom Plunger O-Rings (Std. Size 114)	OR114
Top Plunger O-Rings (Std. Size 116)	OR116
No-Lead Valve Body	BNL-40
1" Galvanized Pipe	B-37
PVC Riser	B-35

NOTE: To replace the plunger O-rings, first shut off the water. Simply remove the lever bolt and pull up the insides with the plunger. Replace the O-rings on the plunger. Easily slide the insides back into the galvanized pipe. Replace the lever with the bolt and lifting strap.

B-7000 SERIES

Optional Accessories List

Order No.	Part Description
Elbows	
○ RBHENL75	No-Lead 3/4" NPT x 3/4" Plastic Pipe Elbow
○ RBHENL100	No-Lead 3/4" NPT x 1" Plastic Pipe Elbow
○ RBHENL1000	No-Lead 1" NPT x 1" Plastic Pipe Elbow
○ SSHE75	Stainless Steel 3/4" NPT x 3/4" Plastic Pipe Elbow
○ SSHE100	Stainless Steel 3/4" NPT x 1" Plastic Pipe Elbow
○ SSHE1000	Stainless Steel 1" NPT x 1" Plastic Pipe Elbow
Tees	
○ RBHTNL75	No-Lead 3/4" NPT x 3/4" Plastic Pipe Tee
○ RBHTNL7510	No-Lead 3/4" NPT x 1" Plastic Pipe Tee
○ RBHTNL1000	No-Lead 1" NPT x 1" Plastic Pipe Tee
○ SSHT75	Stainless Steel 3/4" NPT x 3/4" Plastic Pipe Tee
○ SSHT7510	Stainless Steel 3/4" NPT x 1" Plastic Pipe Tee
PTFEGSS50260	1/2" x 260" Grey Nickel Sealant Tape
IG2	2 oz. AQUA-SEAL Compound
No-Lead Vacuum Breakers	
○ BVBADNL75	3/4" Hose - Automatic Drain
○ BVBNL75M	3/4" Hose - Manual Drain

○ CA Certified (No-Lead).



○ CA Certified (No-Lead).

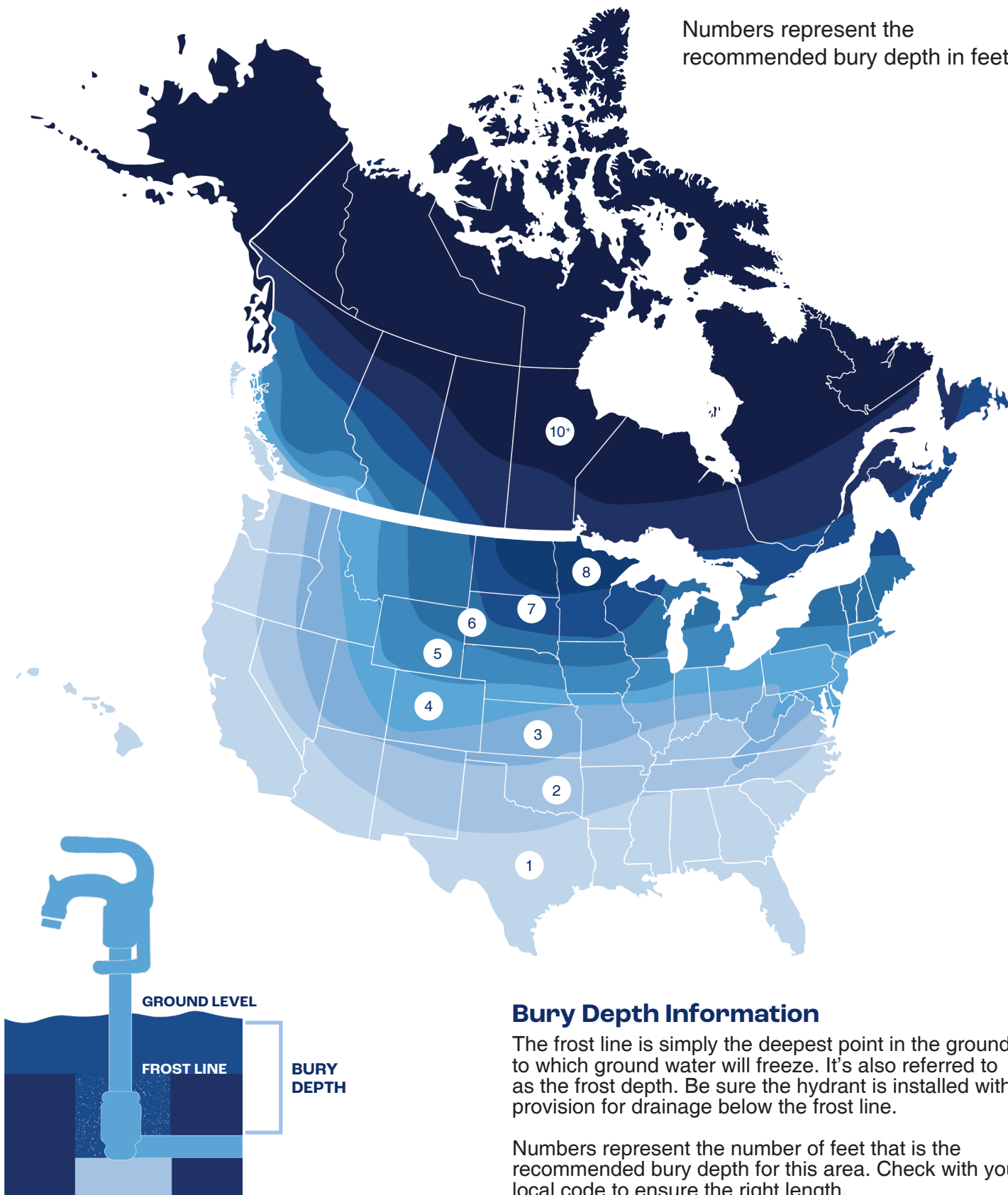
Parts Kit "BF" PKBF

Qty.	Part Number
1	B-20
1	B-15S
2	B-15
2	G-15A
2	OR114
2	OR116



BURY DEPTH MAP

Numbers represent the recommended bury depth in feet.





MERRILL
MANUFACTURING

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