

ANY FLOW®

PAINT JOBS DON'T LAST. POWDER COATINGS DO.





ONE HYDRANT. FOUR SEASONS.

Merrill has produced top-quality yard hydrants for more than 75 years, and now powder coating makes Any Flow® hydrants even better. Powder coating greatly enhances resistance to corrosion, UV light and abrasion, so you get all-weather performance that lasts for years.













FEATURES AND BENEFITS

- A Part Number: GNL-1/GNL-2
 Heavy-duty, thick-walled head casting
- B Part Number: GNL-6/GNL-7
 Heavy-duty solid hose adapter threaded for standard 3/4" hose coupling ensures the perfect fit.
- © Part Number: G-11
 Unique lever control to provide variable flow, rather than using a manual "lock," that can rust, to set the flow.
- D Part Number: G-15 Lever bolt & nut
- Part Number: G-20

 Made of high-strength 1040 hot-rolled steel reduces wear and eliminates side pull on the operating rod, resulting in longer life.
- F Part Number: G-25

 Pivot connector and nuts replaces set screws, that tend to be unreliable. This results in years of easy reliable adjustments.
- G Part Number: G-30 Packing nut
- H Part Number: OR110 O-Ring
- Part Number: G-35
 Valve stem packing
- J Part Number: G-45
 The stainless steel rod stem is polished, which will not cut the packing and packing nut, resulting in longest operating life.

- Representation (No. 14) Part Number: G-60/G-61

 1" or 1-1/4" galvanized pipe
- Valve Body Connection

 There are no exposed threads on the

There are no exposed threads on the standpipe where the pipe meets the valve body. The threads are coated with bitumastic to prevent rusting underground and extending the life of the hydrant.

- Part Number: GNL-40/GNL-41
 Heavy-duty, thick-walled valve body,
 making it strong and resistant to breakage.
- M Part Number: G-50
 Rod reducer
- N Part Number: G-55 7/16" galvanized rod
- Part Number: G-115/G-116

 The patented plunger assembly features Kraton™ G cup seals that have a tight tolerance and are chemical resistant.

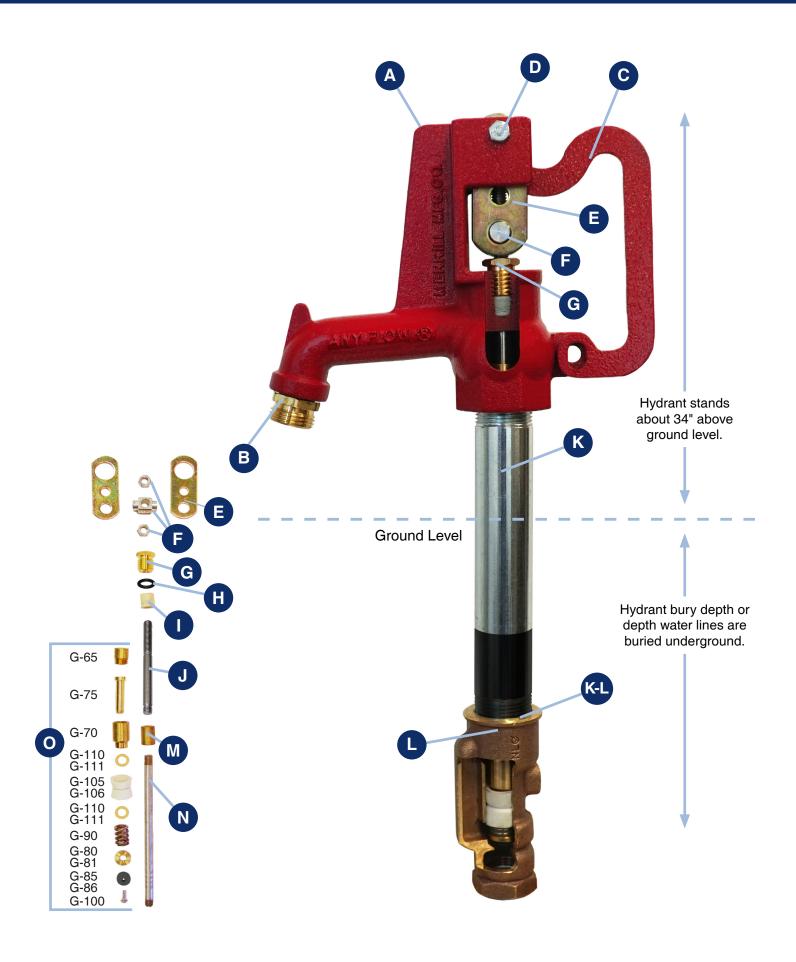
 The beveled bib washer is made of SBR compound with 90 durometer hardness and helps assure positive shut off and longer life. Swivel parts permit withdrawal of the rod and plunger without ever digging the hydrant up. The Any Flow® plungers have been put through rigorous testing and have passed over a million cycles without failure.











STANDARD SPECIFICATIONS



No-Lead 3/4" NSF/ANSI/CAN 372 Standard

Inlet: 3/4" NPT in Heavy No-Lead Casting
Outlet: 3/4" No-Lead Hose Thread Adapter
Stainless Steel Operating Stem Thru Teflon® Packing
Automatic Self-Adjusting Plunger
No-Lead Brass Valve Body
1" Galvanized Stand Pipe
7/16" Galvanized Operating Rod

Stainless Steel 3/4"

Inlet: 3/4" NPT in Heavy Stainless Steel Casting
Outlet: 3/4" No-Lead Hose Thread Adapter
Stainless Steel Operating Stem Thru Teflon® Packing
Automatic Self-Adjusting Plunger
304 Stainless Steel Valve Body
1" Stainless Steel Pipe
7/16" Stainless Steel Operating Rod

Any Flow[®] 3/4" Flow Rates

Gallons Per Minute (GPM)

0 5 10 15 20 25 30 35 40

20 PSI 18 GPM @ 20 PSI 30 PSI 21 GPM @ 30 PSI 40 PSI 24 GPM @ 40 PSI 60 PSI 30 GPM @ 60 PSI 80 PSI 34 GPM @ 80 PSI 100 PSI 40 GPM @ 100 PSI				
80 PSI 34 GPM @ 80 PSI	ם ב	20 PSI	18 GPM @ 20 PSI	
80 PSI 34 GPM @ 80 PSI	Oyalelli i ressule	30 PSI	21 GPM @ 30 PSI	
80 PSI 34 GPM @ 80 PSI		40 PSI	24 GPM @ 40 PSI	
80 PSI 34 GPM @ 80 PSI		60 PSI	30 GPM @ 60 PSI	
100 PSI 40 GPM @ 100 PSI		80 PSI	34 GPM @ 80 PSI	
		100 PSI	40 GPM @ 100 PSI	

NOTE: Common 1/2 hp submersible pumps output is 10GPM.

No-Lead 3/4" Any Flow® Frost-Proof Yard Hydrants

Order Number	UPC Bar Code (Qty. 1)	Pipe Connection x Pipe Depth	Pipe Size	Overall Length	Approx. Wt./Lbs.
AFNL7501	6 42367 41806 9	3/4" x 1' Bury	1" Galv.	45.5"	13.5
AFNL75015	6 42367 42428 2	3/4" x 1-1/2' Bury	1" Galv.	51.5"	14.7
AFNL7502	6 42367 41807 6	3/4" x 2' Bury	1" Galv.	57.5"	15.5
AFNL7503	6 42367 41808 3	3/4" x 3' Bury	1" Galv.	69.5"	17.5
AFNL7504	6 42367 41809 0	3/4" x 4' Bury	1" Galv.	81.5"	19.5
AFNL7505	6 42367 41810 6	3/4" x 5' Bury	1" Galv.	93.5"	21.5
AFNL7506	6 42367 41811 3	3/4" x 6' Bury	1" Galv.	105.5"	23.5
AFNL7507	6 42367 41812 0	3/4" x 7' Bury	1" Galv.	117.5"	25.5
AFNL7508	6 42367 41813 7	3/4" x 8' Bury	1" Galv.	129.5"	27.5
AFNL7510	6 42367 41814 4	3/4" x 10' Bury	1" Galv.	153.5"	31.5

Stainless Steel 3/4" Any Flow® Frost-Proof Yard Hydrants

Order Number	UPC Bar Code (Qty. 1)	Pipe Connection x Pipe Depth	Pipe Size	Overall Length	Approx. Wt./Lbs.
AFSS7501	6 42367 44251 4	3/4" x 1' Bury	1" Stainless Steel	45.5"	14.0
AFSS7502	6 42367 44012 1	3/4" x 2' Bury	1" Stainless Steel	57.5"	16.0
AFSS7503	6 42367 44013 8	3/4" x 3' Bury	1" Stainless Steel	69.5"	18.0
AFSS7504	6 42367 44014 5	3/4" x 4' Bury	1" Stainless Steel	81.5"	20.5
AFSS7505	6 42367 44252 1	3/4" x 5' Bury	1" Stainless Steel	93.5"	22.5
AFSS7506	6 42367 44160 9	3/4" x 6' Bury	1" Stainless Steel	105.5"	24.5
AFSS7507	6 42367 44202 6	3/4" x 7' Bury	1" Stainless Steel	117.5"	27.0
AFSS7508	6 42367 44203 3	3/4" x 8' Bury	1" Stainless Steel	129.5"	29.0
AFSS7510	6 42367 44253 8	3/4" x 10' Bury	1" Stainless Steel	153.5"	33.0

NOTE: Stainless steel valve body, pipe, and internal rod.

Any Flow® 1" Flow Rates

100 PSI 54 GPM @ 100 PSI

Water System Pressure

Gallons Per Minute (GPM)

0 5 10 15 20 25 30 35 40 45 50 55 10 PSI 15 GPM @ 10 PSI

20 PSI 20 GPM @ 20 PSI 30 PSI 26 GPM @ 30 PSI 40 PSI 40 GPM @ 60 PSI 40 GPM @ 80 PSI 46 GPM @ 80 PSI

NOTE: Common 1/2 hp submersible pumps output is 10GPM.

HIGH CAPACITY SPECIFICATIONS

No-Lead High Capacity 1"

Inlet: 1" NPT in Heavy No-Lead Casting
Outlet: 3/4" No-Lead Hose Thread Adapter
Stainless Steel Operating Stem Thru Teflon® Packing
Automatic Self-Adjusting Plunger
No-Lead Brass Valve Body
1-1/4" Galvanized Stand Pipe
7/16" Galvanized Operating Rod

No-Lead High Capacity Stainless Steel 1"

Inlet: 1" NPT in Heavy No-Lead Casting
Outlet: 3/4" No-Lead Hose Thread Adapter
Stainless Steel Operating Stem Thru Teflon® Packing
Automatic Self-Adjusting Plunger
No-Lead Brass Valve Body
1-1/4" Stainless Steel Pipe
7/16" Stainless Steel Operating Rod

No-Lead High Capacity 1" Any Flow® Frost-Proof Yard Hydrants

Order Number	UPC Bar Code (Qty. 1)	Pipe Connection x Pipe Depth	Pipe Size	Overall Length	Approx. Wt./Lbs.
AFNL101	6 42367 42071 0	1" x 1' Bury	1-1/4" Galv.	45.5"	16.0
AFNL102	6 42367 42072 7	1" x 2' Bury	1-1/4" Galv.	57.5"	18.5
AFNL103	6 42367 42073 4	1" x 3' Bury	1-1/4" Galv.	69.5"	21.0
AFNL104	6 42367 42074 1	1" x 4' Bury	1-1/4" Galv.	81.5"	23.5
AFNL105	6 42367 42070 3	1" x 5' Bury	1-1/4" Galv.	93.5"	26.0
AFNL106	6 42367 42075 8	1" x 6' Bury	1-1/4" Galv.	105.5"	28.5
AFNL107	6 42367 42076 5	1" x 7' Bury	1-1/4" Galv.	117.5"	31.0
AFNL108	6 42367 42077 2	1" x 8' Bury	1-1/4" Galv.	129.5"	33.5
AFNL110	6 42367 42078 9	1" x 10' Bury	1-1/4" Galv.	153.5"	38.5

No-Lead High Capacity Stainless Steel Pipe 1" Any Flow® Frost-Proof Yard Hydrants

Order Number	UPC Bar Code (Qty. 1)	Pipe Connection x Pipe Depth	Pipe Size	Overall Length	Approx. Wt./Lbs.
AFBNL101	6 42367 43495 3	1" x 1' Bury	1-1/4" Stainless Steel	45.5"	16.0
AFBNL102	6 42367 43496 0	1" x 2' Bury	1-1/4" Stainless Steel	57.5"	18.5
AFBNL103	6 42367 43497 7	1" x 3' Bury	1-1/4" Stainless Steel	69.5"	21.0
AFBNL104	6 42367 43498 4	1" x 4' Bury	1-1/4" Stainless Steel	81.5"	23.5
AFBNL105	6 42367 43499 1	1" x 5' Bury	1-1/4" Stainless Steel	93.5"	22.5
AFBNL106	6 42367 43500 4	1" x 6' Bury	1-1/4" Stainless Steel	105.5"	28.5
AFBNL107	6 42367 43501 1	1" x 7' Bury	1-1/4" Stainless Steel	117.5"	31.0
AFBNL108	6 42367 43502 8	1" x 8' Bury	1-1/4" Stainless Steel	129.5"	33.5
AFBNL110	6 42367 43503 5	1" x 10' Bury	1-1/4" Stainless Steel	153.5"	38.5

NOTE: Stainless steel pipe and internal rod.

PARTS AND ACCESSORIES

Parts List

	Part Description	3/4" Part Number	1" Part Number
0	No-Lead Head Casting (Includes GNL-6 & G-35)	GNL-1	GNL-2
0	No-Lead Hose Thread Adapter	GNL-6	GNL-7
	Lever Casting	G-11	G-11
	Lever Bolt & Nut	G-15	G-15
	Draw Straps (per pair)	G-20	G-20
	Pivot Connector & Nuts	G-25	G-25
0	Packing Nut	G-30	G-30
	Valve Stem Packing	G-35	G-35
	O-Ring	OR110	OR110
0	No-Lead Valve Body	GNL-40	GNL-41
0	Stainless Steel Stem	G-45	G-45
0	Rod Reducer	G-50	G-50
0	7/16" Galvanized Rod	G-55	G-55
0	Galvanized Pipe (1" or 1- 1/4")	G-60	G-61
0	Stainless Steel Pipe (1" or 1-1/4")	B-60	B-61
0	Plunger Bushing	G-65	G-65
0	Plunger Body	G-70	G-70
0	Plunger Bolt	G-75	G-75
0	Threaded Washer	G-80	G-81
0	3/8L Beveled Bib Washer	G-85	G-86
0	Stainless Steel Spring	G-90	G-90
0	Retainer Screw	G-100	G-100
	Cup Leathers (per pair)	G-105	G-106
	Plunger Washer (per pair)	G-110	G-111
0	Plunger Assembly – Parts No. G-65, 70, 75, 80, 85, 90, 100, 105, 110	G-115	
0	Plunger Assembly - Parts No. G-65, 70, 75, 81, 86, 90, 100, 106, 111		G-116
	No-Lead Head Assembly – Parts No. GNL-1, 6, G-11, 15, 20, 25, 30, 35, 45, 50, OR110	GNL-120	
	No-Lead Head Assembly - Parts No. GNL-2, 7, G-11, 15, 20, 25, 30, 35, 45, 50, OR110		GNL-121
	Container of Silicone Lube	A-250	A-250

Parts Kit "A" PKA

Qty.	Part Number
2	G-6
4 Pr.	G-20
1	G-25
3	G-30
4	G-35
4	G-45
3	G-50
8	G-35
6 Pr.	G-105
2	G-115
4	OR110



Parts Kit High Capacity PKA1F

Qty.	Part Number
1 Pr.	G-20
1	G-25
1	G-30
1	G-35
1	G-116
1	OR110











Optional Accessories List

	Order No.	Part Description
	Elbows	
C	RBHENL75	No-Lead 3/4" NPT x 3/4" Plastic Pipe Elbow
C	RBHENL100	No-Lead 3/4" NPT x 1" Plastic Pipe Elbow
C	RBHENL1000	No-Lead 1" NPT x 1" Plastic Pipe Elbow
C	SSHE75	Stainless Steel 3/4" NPT x 3/4" Plastic Pipe Elbow
C	SSHE100	Stainless Steel 3/4" NPT x 1" Plastic Pipe Elbow
C	SSHE1000	Stainless Steel 1" NPT x 1" Plastic Pipe Elbow
	Tees	
C	RBHTNL75	No-Lead 3/4" NPT x 3/4" Plastic Pipe Tee
C	RBHTNL7510	No-Lead 3/4" NPT x 1" Plastic Pipe Tee
C	RBHTNL1000	No-Lead 1" NPT x 1" Plastic Pipe Tee
C	SSHT75	Stainless Steel 3/4" NPT x 3/4" Plastic Pipe Tee
C	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
C	BVBADNL75	3/4" Hose - Automatic Drain
C	BVBNL75M	3/4" Hose - Manual Drain

O CA Certified (No-Lead).



Parts Kit "AF" PKAF

Qty.	Part Number
1 Pr.	G-20
1	G-25
1	G-30
1	G-35
1	G-115
1	OR110





WORKING HOURS:



WEATHER ANY SEASON

Merrill's powder coating greatly enhances resistance to corrosion, UV and abrasion, so Any Flow® hydrants keep working whether there's summer heat or winter chill.









BURY DEPTH MAP



your local code to ensure the right length.



