Freezeless Commercial Wall Hydrants **Lite Duty Commercial**



Freezeless Commercial Wall Hydrants Information



Freezeless Commercial Wall Hydrants

Model

B65/B67

Rectangular Box & Door

Model

Round

Box & Door

MB65/MB67

Composite Box

Stainless Steel

Door & Fascia

Model 68

UNDERCOVER

WALL HYDRANT™

Stainless Steel

Flip Down Cover

Model HCB65/HCB67

Note: The Model 70 does not

share 65/67 series features. See page 2 for Model 70

specifications.

Model HC65/HC67

Hot & Cold

RB65/RB67



Hot & Cold Wall Faucet



- Chrome plate standard
- Model 50HA Double Check Backflow Preventer
- Clear, Round Handles Standard (Tee Key optional)
- C22 Exposed Head Model 4" 24" Wall Thickness
- B22 Rectangular Box Model 6" 24" Wall Thickness
- (6) Inlet Options (See page 2 for details)
- 3/4" male hose thread nozzle
- · Stainless steel seat eliminates wire draw
- EPDM Packing
- Full circle operating threads on valve body and retainer No lead solder on all solder joints
- Standard "O" size beveled seat washer
- Adjustable packing nut
- Chrome plated red brass head casting
- 5/16" solid brass valve stem
- Check valve on valve stem
- MAX PRESSURE; 125 p.s.i.
- MAX TEMPERATURE: 120° F

Dia. X Min. Length In Heated Area



COMBINATION Copper Sweat Fitting 15/16" Dia X 15/16" 3/4" M Only Outside







3/4" Female Sweat Fitting



1/2" Female Pipe Thread 3/4" Male Pipe Thread

1 1/16" Dia X 1 3/8"

1/2" PEX Tube Fitting

15/16" Dia X 1 1/8"

3/4" PEX Tube Fitting

**PRV Pressure Relief Valve

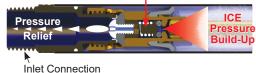
Standard on Models C22 & B22

15/16" Dia X 1 1/8"

The patented, resetting PRV prevents the faucet tube from bursting in freezing conditions even if a hose is unintentionally

The PRV protects up to 125 psi of backpressure and therefore does not require an add-on vacuum breaker.

Piston activates at approx. 350 psi



Mild Climate Area Wall Faucets

Choose a close connection Mild Climate wall faucet for areas where freezing conditions are not likely to occur.

- Exposed chrome plate brass head models are available with single check vacuum breaker or double check
- 3 security box models are available for the Model 24 or 26
- Select chrome plated brass, anodized aluminum or modular box and stainless steel door and fascia
- See page 2 for model specifications
- Not intended for potable water applications.



Integral Water Supply Stop



B24/B26

· Designed to eliminate the need for entering a building in order to shut off water supply for servicing the hydrant in mild climate areas.

MB24/MB26

- A convenient integral water supply stop, with screwdriver slot, is located at the faucet
- The MB220 series includes the hydrant, composite box and lockable stainless steel door and fascia.
- See page 2 for model

SL-65 Stem Lock



Vandal Resistant Stem Lock Fits Model 65 & 67 Series Products.

Replace the standard packing nut with the irnished brass locking nut and snap on the lock. 2 keys are inčluded.

A Tee key is included for operating the faucet when lock is removed.



NOTICE

- All hydrants are intended <u>For Irrigation and Outdoor Watering</u>.
- · All hydrants are not recommended for continuous use.
- All specifications are subject to change without notice.

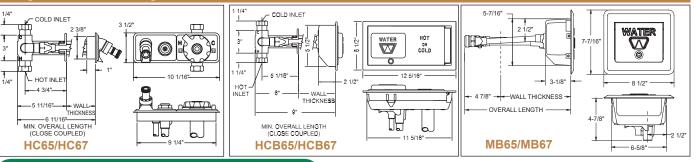
Visit our website for Patent Information, Individual Spec. Sheets, Installation and Troubleshooting Instructions www.woodfordmfg.com or call 1-800-621-6032

Limited 5 Year Warranty

All commercial hydrants shown in this brochure are sold with a limited warranty for five years against defects in material and workmanship. We will replace or issue credit (at our option) for defective goods that are returned for inspection and found to be defective within five years of purchase from Woodford.

SHIPPING WEIGHTS											
Wall Thickness (inches)*	4	6	8	10	12	14	16	18	20	22	24
Model 65 & 67 (Lbs. Each)**		4.8	5.2	5.6	6	6.4	6.8	7.2	7.6	8	8.4
*Add 3/8" for all box hydrants **Add 7.0 Lbs for (B) brass box models **Add 2.5 Lbs for (MB) modular box models **Add 2.5 Lbs for all (AL) aluminum box models											
Wall Thickness (inches)*	4	6	8	10	12	14	16	18	20	22	24
Model 68 UNDERCOVER™ WALL HYDRANT		4.5	4.9	5.3	5.7	6.1	6.5	6.9	7.3	7.7	8.1
Wall Thickness (inches)	4	6	8	10	12	14	16	18	20	22	24
HC65 & HC67 (Lbs. Each)**		12.2	12.9	13.7	14.3	15.1	15.8	16.5	17.3	18.1	18.9
*Add 3/8" for all box hydrants **Add 11.7 Lbs for (B) brass box models											
Wall Thickness (inches)*	4	6	8	10	12	14	16	18	20	22	24
C22 (Lbs. Each)**	3.1	3.3	3.5	3.8	3.9	4.2	4.6	4.8	5	5.2	5.4

Rough-In Con't. from Page 4



Cross-Over Models Also listed on separate Mild Climate products brochure

Add 14.7 Lbs. for B22 brass box models





Proudly Made In The U.S.A.

Since 1929

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Woodford Model 65, 67 & 68 series wall hydrants are available as exposed or boxed wall mounted hydrants. Choose single check anti-siphon or dual check backflow protected models as required. Wall hydrants are designed to blend with modern architecture for installation on a wide



Hydrant fits one standard brick course

range of commercial buildings.

- Cast brass box models fit two standard brick course
- Wall thickness: 4" 24" in 2" increments
- 3/4" male hose thread nozzle
- · Cast brass round box models fit 6" diameter cored hole
- One piece valve plunger seated in brass valve body
- Copper tube casings
- · No lead solder on all solder joints
- Hardened stainless steel stem
- Loose tee key operation
- 3/8"solid brass operating rod
- · Chrome finish standard. Other finishes available.
- MAX PRESSURE: 125 p.s.i.
- MAX TEMPERATURE; 120° F

Scan For Specifications, Installation and Troubleshooting



For information, please contact:

Rev 06/15 Form No Com.102

Freezeless Commercial Wall Hydrants **Specifications**



Freezeless Commercial Wall Hydrants **Parts List**

OPERATING ROD SOLD

AS ASSEMBLY ONLY

.<u>.(</u>SEE CHART)

Freezeless Commercial Wall Hydrants **Rough-In Dimensions**



When ordering, specify model, Inlet and Wall ThicknessExample B670	B67C-12	Example I	Thickness	Wall	t and	Inlet	v model.	specify	ordering.	When
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MODEL	SPECIFICATIONS	INLET	FINISH		
67	 Freezeless Wall Hydrant; UPC, cUPC Approved *ASSE 1052 Nidel[®] 50HA High Flow Double Check Backflow Preventer 	C or P			
B67	67 Freezeless Wall HydrantBrass Rectangular Box	C or P			
RB67	67 Freezeless Wall Hydrant Brass Round Box	C or P	Std: Chrome Opt: Rough Brass (BR) Polished Brass (PB)		
HC67	67 Freezeless Wall Hydrant Single Control Hot & Cold Mixer	3/4" FPT (2)	T Gliorioù Brase (1 B)		
HCB67	HC67 Freezeless Hot & Cold Mixer Wall Hydrant Rectangular Brass Box & Door	3/4" FPT (2)			
MB67	 67 Freezeless Wall Hydrant Modular Composite Box, Heavy Gauge Stainless Steel Door & Fascia 	C or P	Chrome (Hydrant)		
65 ASSE 1019-B	 Freezeless Wall Hydrant ASSE 1011 Nidel[®] 34HA Single Check Vacuum Breaker; CSA, UPC Approved 	C or P			
B65 ASSE 1019-B	65 Freezeless Wall Hydrant Rectangular Brass Box	C or P	Std: Chrome		
RB65 ASSE 1019-B	65 Freezeless Wall Hydrant Round Box - Chrome Only	C or P	Opt: Rough Brass (BR) Polished Brass (PB)		
MB65 ASSE 1019-B	 65 Freezeless Wall Hydrant Modular Composite Box, Heavy Gauge Stainless Steel Door & Fascia 	C or P			
68 ASSE 1053	 68 Freezeless Undercover Wall Hydrant™ Integral Stainless Steel flip-down head cover *ASSE 1052 Nidel® 50HA High Flow Double Check Backflow Preventer 	C or P	Std: Chrome Opt: Rough Brass (BR)		
C22	 Freezeless Hot & Cold Wall Faucet **Patented PRV Pressure Relief Valve (both tubes) *ASSE 1052 Nidel[®] 50HA High Flow Double Check Backflow Preventer 	C, CP, CP3, P, PX, PX3	Chrome		
B22	 C22 Freezeless Hot & Cold Wall Faucet Rectangular Brass Box and Door 	C, CP, CP3, P, PX, PX3	Std: Chrome (CH) Opt: (BR) B22-BR		
21	Hose Nozzle - No Anti-Siphon Protection Std: Polycarbonate Wheel Handle & Tee Key Optional Metal Wheel Handle	P1/2, P3/4 C, CP			
24	 ASSE 1011 Nidel[®] Model 34HF Anti-Siphon Vacuum Breaker; IAPMO[®] Listed Std: Polycarbonate Wheel Handle & Tee Key Optional Metal Wheel Handle 	P1/2, P3/4 C, CP			
26	 *ASSE 1052 Nidel[®] Model 50HF High Flow Double Check Backflow Preventer Std: Polycarbonate Wheel Handle & Tee Key; Optional Metal Wheel Handle 	P1/2, P3/4 C, CP	Std: Chrome (CH) Opt: Rough Brass (BR)		
B24	Model 24 with Brass Box & Door; Tee Key Lock	P1/2, P3/4	Polished Chrome (PC)		
B26	Model 26 with Brass Box & Door; Tee Key Lock	P1/2, P3/4			
70	 3/4" Hose Nozzle - No Anti-Siphon Protection 1" galvanized steel pipe casing Permanent type brass valve body with hemispherical seating surface 	C or P			
MB24-1/2 MB24-3/4	Model 24 with Light weight Composite Box, Heavy Gauge Stainless Steel Door & Fascia Tee Key Lock	P1/2, P3/4	Chrome (CH)		
MB24-1/2-K MB24-3/4-K	 Model 24 with Light weight Composite Box, Heavy Gauge Stainless Steel Door & Fascia Key Cylinder Lock 	P1/2, P3/4	Chrome (CH)		
MB26-1/2 MB26-3/4	 Model 26 with Light weight Composite Box, Heavy Gauge Stainless Steel Door & Fascia Tee Key Lock 	P1/2, P3/4	Chrome (CH)		
MB26-1/2-K MB26-3/4-K	 Model 26 with Light weight Composite Box, Heavy Gauge Stainless Steel Door & Fascia Key Cylinder Lock 	P1/2, P3/4	Chrome (CH)		
MB221	 Hose Nozzle - No Anti-Siphon Protection Light weight Composite Box, Heavy Gauge Stainless Steel Door & Fascia Tee Key Lock; Optional Cylinder Lock (K) 	1/2-14 FPT	Brass Components		
MB224	ASSE 1011 Nidel [®] Model 34HF Anti-Siphon Vacuum Breaker; IAPMO [®] Listed	1/2-14 FPT	Brass Components		
MB226	 *ASSE 1052 Nidel[®] Model 50HF High Flow Double Check Backflow Preventer 	1/2-14 FPT	Brass Components		

*NIDEL® Model 50 Backflow Preventer

ne patented NIDEL® Model 50 high flow double check backflow preventer is standard uppment on specified commercial wall hydrant models. It is intended for irrigation and outdoor attering and is designed to protect hose connections from backflow contamination in freezing do non-freezing conditions. The Model 50 automatically drains when the hose is removed and slike single check vacuum breakers can be field tested for reliability.

• ASSE 1052 Approved

• Field Testable (see instruction sheet)

• Two independent check valves

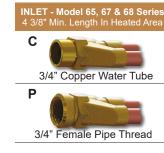
• No spray back

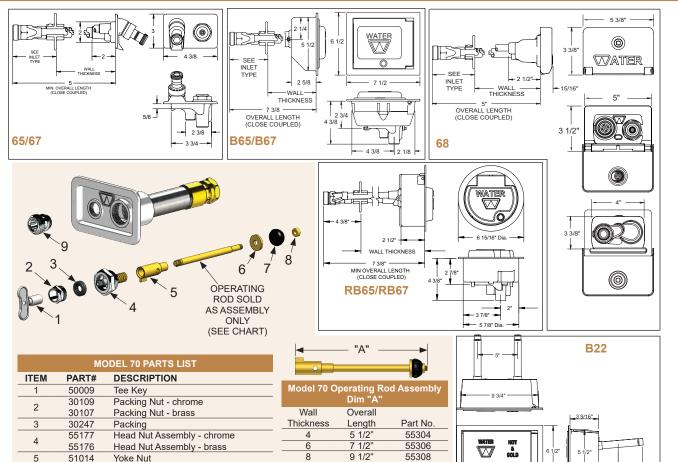
ITEM	PART#	DESCRIPTION
IILLIVI		
1	50009	Tee Key
	50010	Long Tee Key (Box Models)
2	50264	Head Nut - chrome
	50265	Head Nut - brass
3	50583	I.D. Ring
4	50252	Stem Washer
5	55062	Stem Screw
6	50251	"C" Washer
7	51014	Yoke Nut
8	50250	Plunger
	50HA-CH	NIDEL® 50HA Backflow Preventer - chrome
9	50HA-BR	NIDEL® 50HA Backflow Preventer - brass
	34HA-CH	NIDEL® 34HA Vacuum Breaker - chrome
10	34HA-BR	NIDEL® 34HA Vacuum Breaker - brass
11	50559	Handle Screw
	50547	Handle - brass
12	50548	Handle - chrome
13	50545	Locking Nut
	50543	Face Plate - brass
14	50544	Face Plate - chrome
15	361XX	HC67 Casing Assembly (Includes Items 16 &
40	F4000	17) Call for assistance
16	51093	O-Ring AS-023
17	50529	Support Washer
18	51092	O-Ring AS-110
19	5508X	Rod Assembly - Call for assistance
20	5053X	Casing Shield - Call for assistance
21	50500	Mixer Body
22	50502	Gasket (2 required)
23	55079	Shuttle Housing Assembly (2 required)
24	51050	Tamper Proof Screws (6 required)
25	50542	Wall Plate - chrome
26	55063	Wall Clamp Assembly
27	67BX	Box/Door Assembly - Chrome
28	51120	E-Ring
	51117	Door Lock Screw - Chrome
29	51116	Door Lock Screw - Brass
30	RB67BX	Round Box/Door Assembly - Chrome
31	MB65BX	Modular Box/Door Assembly - Chrome
32	50041	Headless Shoulder Bolt (2)
33	30150	Cam Lock Cam Screw
34	30143	Cam Lock
35	30155	Cam Lock Hex Nut
36	50280	Stainless Steel Head Cover
37	30140	Tee Key Lock Well
38	30156	Tee Key Lock Disc Spring
39	30130	Tee Key Lock
		HC Operating Rod Assemblies
	553XX	(See chart for Overall Length)
	RK-65	Chrome Repair Kit (Includes Items 1-8)
	RK-HC	HC/HCB Repair Kit (Includes Items 16-18,22,23)
	RK-68	Cover Repair Kit (Includes Items 32-39)

MODEL 65/67/68 & HC65/HC67

10	26
	23
9 5 6	22
2 3	21
20	22 23
25	19
18	
15 16 17	
14	
13	
11 12	
27.)
30	500
9	
29 28	82
32	39
37	30
"A" 35	
33	
Operating Rod Assy. Dim "A" Wall Thickness Overall (Inches) Overall (Inches) Overall (Inches)	Series d Area

		Assy. Dir	11 //
	Thickness nches)	Overall Length	Part No.
67/68	B67/RB67	(Inches)	
CC	CC	3 ½	55401
N/A	4	4 1/2	55402
4	6	6 ½	55404
6	8	8 ½	55406
8	10	10 ½	55408
10	12	12 ½	55410
12	14	14 ½	55412
14	16	16 ½	55414
16	18	18 ½	55416
18	20	20 ½	55418
20	22	22 ½	55420
22	24	24 1/2	55422
24	N/A	26 ½	55424





55310

55312

55314

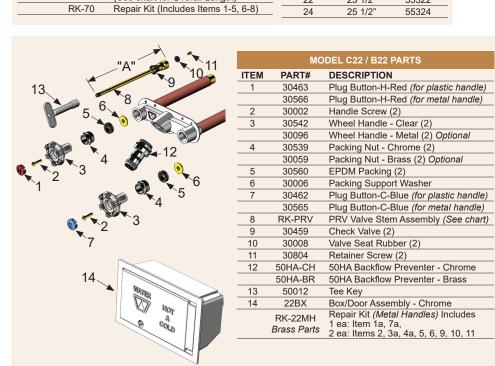
55316

55318

17 1/2"

19 1/2"

23 1/2"



51014 Yoke Nut

55435

50027 Plain Support Washer

Round Brass Nut

Hose Nozzle - chrome

Model 70 Operating Rod Assemblies (See chart for Overall Length)

Hose Nozzle - brass

51013 Ball Valve Rubber

