

# 454 3/4" Standard Brine Valve

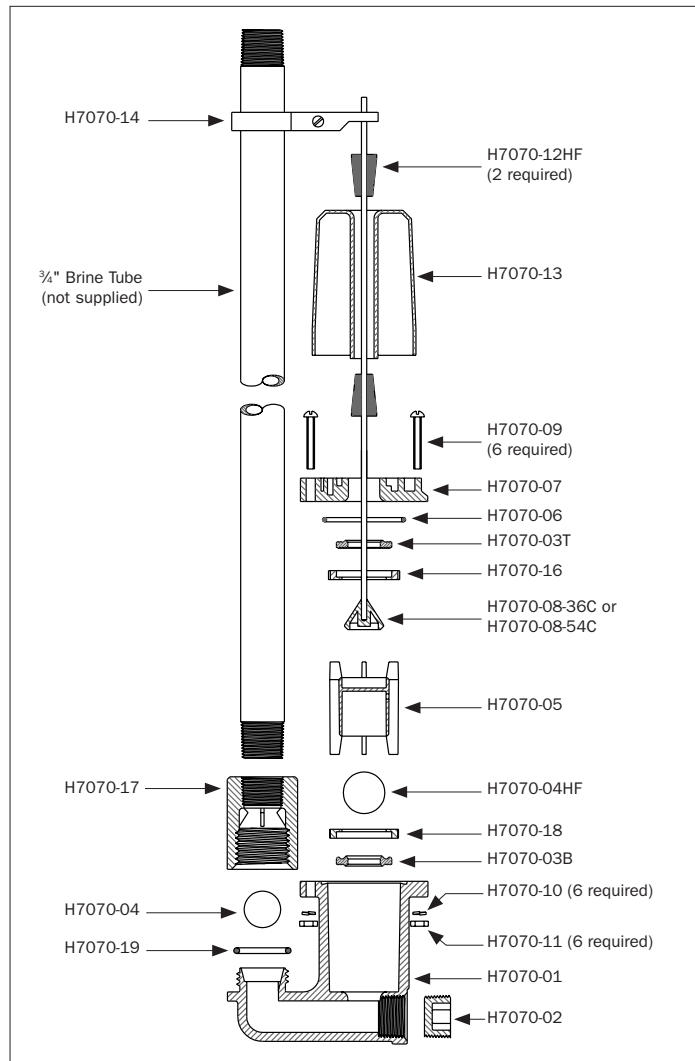
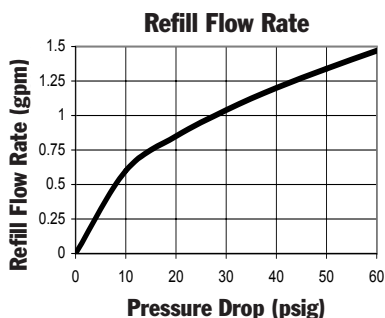
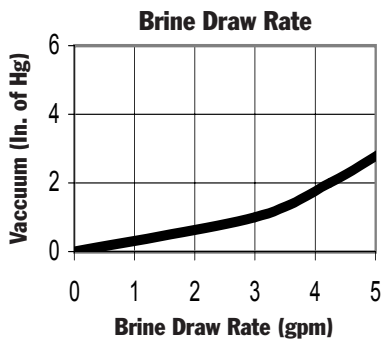
The **454 3/4" STANDARD BRINE VALVE** retains its original features and proven design as an economical commercial brine valve. A new plastic alloy increases the strength and durability of this popular brine valve. 36" and 54" Float Rods are available.

Maximum Operating Pressure: 125 psig (862 kPa)  
 Temperature Range: 40-110°F (4-43°C)

Please specify Float Rod length as listed below:

**H7070-36** - 454 3/4" Standard Brine Valve  
 (36" Rod)

**H7070-54** - 454 3/4" Standard Brine Valve  
 (54" Rod)



**NOTE:** The 454 3/4" Standard Brine Valve is designed for salt brine only. It will also fit inside a brine well that is 5" or larger.

## Order Information:

ORDER NUMBER	DESCRIPTION	ORDER NUMBER	DESCRIPTION
H7070-01	Body	H7070-09	SS Cover Screw
H7070-02	Plastic Plug - 3/4"	H7070-10	SS Lock Washer
H7070-03T	Seat Washer Top (Orange)	H7070-11	SS Nut
H7070-03B	Seat Washer Bottom (Clear)	H7070-12HF	Float Grommet
H7070-04	Refill Check Ball	H7070-13	3 1/2" Bell Float PP
H7070-04HF	High Flow Air Check Ball	H7070-14	Float Rod Guide Assy
H7070-05	Ball Cage	H7070-16	Upper Seat Retainer
H7070-06	O-rine Cover Seal	H7070-17	Refill Chamber
H7070-07	Body Cover	H7070-18	Lower Seat Retainer
H7070-08-36C	Float Rod and Seat Cone Assy - 36"	H7070-19	O-ring Refill Chamber Seal
H7070-08-54C	Float Rod and Seat Cone Assy - 54"		

# 454 3/4" Standard Brine Valve Installation Guide

1. Use Teflon tape only on threaded plastic pipe connections. Many liquid or paste pipe sealing products contain compounds that may cause plastics to crack with time.
2. PVC brine pipe is recommended for use with these valves as it is non-corrosive and threads easily.
3. After the proper float setting has been determined and the height set, place the float rod guide close to the float (but not as to hinder float operation), adjust to position the float directly above the brine valve and tighten securely.
4. Position the assembly securely in the brine well and check to see that there is no interference with the float operation.

**NOTE: This brine valve is intended for non-timed brine systems only and contains a refill check ball that limits the refill flow rate to 1.5 gpm.**

**Order No: H7070-34**  
**Description: 454 Brine Valve Seal**  
**Replacement Kit**

ORDER NUMBER	DESCRIPTION
H7070-03T	Seat Washer Top (Orange)
H7070-03B	Seat Washer Bottom (Clear)
H7070-06	O-ring Cover Seal
H7070-16	Upper Seat Retainer
H7070-18	Lower Seat Retainer
H7070-19	O-ring Refill Chamber Seal