

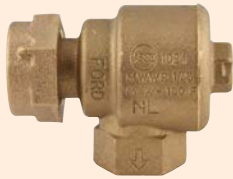
# The Meter Setter



## Ford Celebrates Forty Years of Check Valves

### HISTORY

Forty years ago, Ford Meter Box introduced its first check valve. Designed to work as an integral part of a meter setting, Ford's new check valves were an instant hit with water utilities. Over the past forty years, Ford Meter Box has developed a comprehensive variety of check valves for use in meter settings requiring backflow prevention. Today, Ford's broad line of check valves, available in sizes 5/8" to 2", can be an integral part of Ford Coppersettors, Pit Setters, Iron Yoke Settings, Meter Couplings and Yokeboxes.



*HHA31 Angle  
Dual Check Valve*



*HHS31 Straight  
Dual Check Valve*

### CARTRIDGE DUAL CHECK VALVES

Ford Cartridge Dual Check Valves are approved by the American Society of Sanitary Engineering (ASSE) to meet or exceed all the requirements of ASSE Standard 1024. Water pressure head loss through the checks is less than the maximum allowed by ASSE, ensuring adequate water delivery to your customers. Stainless steel and plastic parts in a body cast from AWWA waterworks no-lead brass provide excellent corrosion resistance. The unique angle design of the Ford Angle Cartridge Dual Check Valve features a removable O-ring sealed cap at the top of the valve. This allows easy in-line access to the dual check components for maintenance, inspection or replacement. Ford

Cartridge Dual Check Valves are available as in-line accessible angle or straight styles. Ford Cartridge Dual Check Valves are intended for service use as stipulated by ASSE 1024.



*HHCA31 Angle  
Cartridge Style  
Dual Check Valve*



*HHCH31 Straight  
Cartridge Style Dual  
Check Valve*

*Ford Cartridge Style Dual Check Valves feature cartridges that are accessible without disturbing the valve or meter setting.*

### CHECK VALVE INSPECTION AND REPAIR

The Ford Meter Box Company recommends periodic check valve inspection and testing. A reasonable inspection interval is subject to the particular water and service conditions that are known and managed by the water purveyor. Ford recommends that each purveyor establish a check valve examination, testing and maintenance program based on practical experience and proper judgment. A testing program with the appropriate frequency and scope will establish a practical life expectancy and performance that is most suitable for the particular water and service conditions of each purveyor.

### CHECK VALVE REPAIR KITS

Ford Meter Box complements its line of check valves with check valve repair kits. Check valves are mechanical devices and are subject to fouling, wear and mineral deposits. Ford repair kits can be found in Catalog Section I or on the back of this Meter Setter.



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# Check Valve Repair Kits

## Internal Working Parts and Gaskets

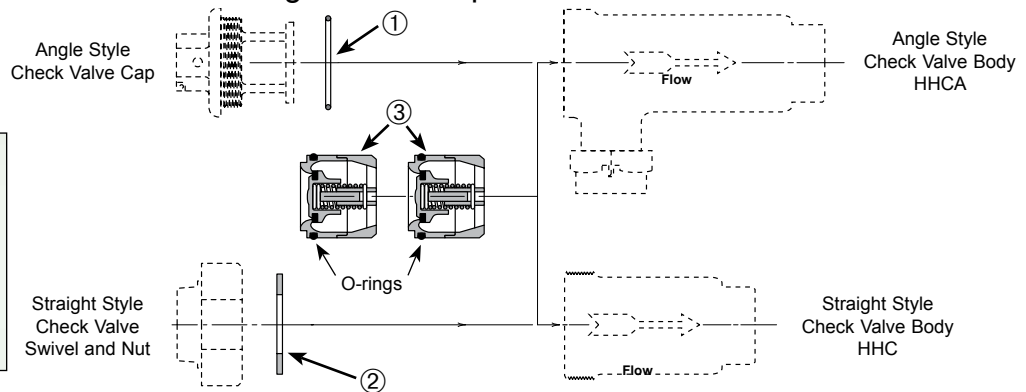
Check valves are mechanical devices subject to fouling, wear and mineral deposits. Proper inspection and maintenance are critical for continued operation.

CATALOG NUMBER	DESCRIPTION
<b>FOR SINGLE CHECKS</b>	
* <b>HRK-3-KH-WS-NL</b>	3/4" Wallsetter and Old Style Kornerhorn Check Valves Repair Kit
<b>HRK-3</b>	3/4" and 1" "HA" and "HS" and 3/4" Kornerhorn Check Valve Repair Kit
<b>HRK-6</b>	1-1/2" "HS" "HFA" and "HFS" Check Valve Repair Kit
<b>HRK-7</b>	2" "HS" "HFA" and "HFS" Check Valve Repair Kit
<b>FOR DUAL CHECKS</b>	
<b>HHARK-1</b>	5/8" HHA31-313 Dual Check Valve Repair Kit
<b>HHRK-3</b>	3/4" and 3/4" x 1" "HHA" and "HHS" Dual Check Valve Repair Kit
<b>HHCRK-3</b>	3/4" "HHCA", "HHC" and "HHCH" Cartridge Style Dual Check Valve Repair Kit
<b>HHCCRK-3</b>	3/4" "HHCA", "HHC" and "HHCH" Chlorine/Chloramine Resistant Cartridge Style Dual Check Valve Repair Kit
<b>HHCRK-4</b>	1" "HHCA", "HHC" and "HHCH" Cartridge Style Dual Check Valve Repair Kit
<b>HHCCRK-4</b>	1" "HHCA", "HHC" and "HHCH" Chlorine/Chloramine Resistant Cartridge Style Dual Check Valve Repair Kit
<b>HHRK-7</b>	2" "HHFA" and "HHS" Dual Check Valve Repair Kit
<b>HHCRK-3-3TV</b>	3/4" "HHCA" Cartridge Style Dual Check Valve (with 3-port bleeder valve) Repair Kit
<b>HHCRK-4-3TV</b>	1" "HHCA" Cartridge Style Dual Check Valve (with 3-port bleeder valve) Repair Kit

Ford Check Valves have the type of valve imprinted on the valve body.  
Example: "HA", "HS", "HFA", "HFS", "HHA", "HHS", "HHC" or "HHCA"

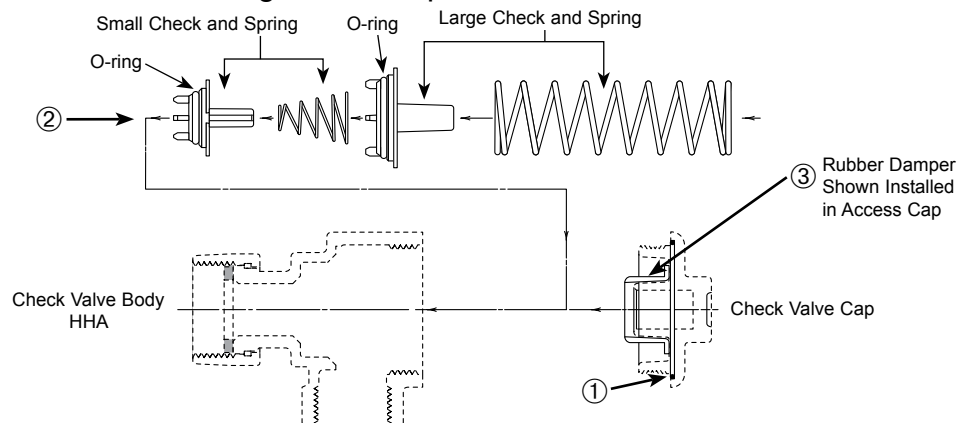
\* This kit contains a conical spring specific for these valves.

### Dual Cartridge Check Repair Kit



Item	Description	Quantity
1	HHCA Access Cap O-ring (angle style)	1
2	HHC Flat Gasket (straight style)	1
3	Check Valve Assembly	2

### Dual Cascading Check Repair Kit



Item	Description	Quantity
1	Access Cap O-ring	1
2	Check Valve Assembly (4 separate items)	1
3	Rubber Damper	1