



LXI Products meet
ANSI/NSF Standard 61
see page 2

Cascading Dual Check Valves

Ford Dual Check Valves with a cascading check design are approved by the American Society of Sanitary Engineering and meet or exceed **all** the requirements of ASSE Standard #1024.



Water pressure head loss through the checks is lower than the maximum allowed by ASSE, insuring adequate delivery to your customers. Excellent corrosion resistance is provided by the use of stainless steel and acetal plastic working parts and a body cast from AWWA standard 85-5-5-5 brass. Also available with optional No-Lead Alloy. See note at bottom of page 2.

The low head loss characteristics and compact size of these Dual Check Valves is made possible by the unique "cascading" check design. Each check assembly is sealed by means of an "O" ring, and guide pins on the face of the plunger insure positive centering of the "O" ring on the seat. This means a positive water tight seal against backpressure and backsiphonage.

Ford cascading dual check valves are available in in-line accessible angle and straight styles. They can be an integral part of a Ford Coppersetter, Pit Setter or Iron Yoke. See Catalog Sections E, F and FA

Ford Dual Check Valves are intended for service use as stipulated by ASSE-1024.

Angle Cascading Dual Check Valves (In-Line Accessible)

WITH METER SWIVEL NUT INLET



HHA31-313

CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.
	VALVE SIZE	METER SIZE INLET	OUTLET SIZE & TYPE	
HHA31-313	3/4"	5/8"	3/4" FIP	1.5
Δ HHA31-323	3/4"	5/8"x3/4" and 3/4"	3/4" FIP	1.5
HHA31-344	3/4"	1"	1" FIP	1.8
HHA32-323	3/4"	5/8"x3/4" and 3/4"	3/4" Fl. Cop.	2.0
HHA34-323	3/4"	5/8"x3/4" and 3/4"	3/4" CTS P.J.	2.0

* **Grip Joint** for CTS is available. See options for ordering information.

WITH METER YOKE INLET FOR IRON YOKE SETTINGS



HHA91-323

CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.
	VALVE SIZE	METER SIZE INLET	OUTLET SIZE & TYPE	
Δ HHA91-313	3/4"	5/8"	3/4" FIP	1.5
Δ HHA91-323	3/4"	5/8"x3/4" and 3/4"	3/4" FIP	1.4
HHA91-344	3/4"	1"	1" FIP	1.9
Δ HHA92-313	3/4"	5/8"	3/4" Fl. Cop.	2.1
Δ HHA92-323	3/4"	5/8"x3/4" and 3/4"	3/4" Fl. Cop.	2.0
Δ HHA94-313	3/4"	5/8"	3/4" CTS P.J.	2.0
Δ HHA94-323	3/4"	5/8"x3/4" and 3/4"	3/4" CTS P.J.	1.9
HHA96-313	3/4"	5/8"	3/4" P.J. for PE Pipe	2.0
HHA96-323	3/4"	5/8"x3/4" and 3/4"	3/4" P.J. for PE Pipe	2.0

* **Grip Joint** for CTS and PEP is available. See options for ordering information.

Δ Available with Drain/Test Valve. Add "D" to end of catalog number. Example: HHA31-323D

Straight Cascading Dual Check Valves (In-Line Accessible)

WITH METER SWIVEL NUT INLET



HHS31-323

CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.
	VALVE SIZE	METER SIZE INLET	OUTLET SIZE & TYPE	
HHS31-313	3/4"	5/8"	3/4" FIP	1.7
HHS31-323	3/4"	5/8"x3/4" and 3/4"	3/4" FIP	1.8
HHS31-344	3/4"	1"	1" FIP	2.1
HHS38-323	3/4"	5/8"x3/4" and 3/4"	3/4" MIP	1.7
HHS30-320	3/4"	5/8"x3/4" and 3/4"	No. 1 Male Kormerhorn Thread for Pack Joint Assemblies (see Catalog Section "B")	1.8

WITH METER YOKE INLET FOR IRON YOKE SETTINGS



CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.
	VALVE SIZE	METER SIZE INLET	OUTLET SIZE & TYPE	
HHS91-313	3/4"	5/8"	3/4" FIP	1.7
HHS91-323	3/4"	5/8"x3/4" and 3/4"	3/4" FIP	1.7
HHS91-344	3/4"	1"	1" FIP	2.2

Options Available

No-lead alloy is available; add "-NL" to the end of the catalog number. With the no-lead option, brass components in contact with potable water shall be of no-lead alloy, UNS/CDA No. C89833. Brass components that do not come in contact with potable water shall be UNS/CDA No. C83600.