



## H-107x - Inline Spring Check Valves

### H-107xW Series

#### Forged DZR Brass In-Line Spring Check Valve

Stainless Steel Spring

Soft Seat

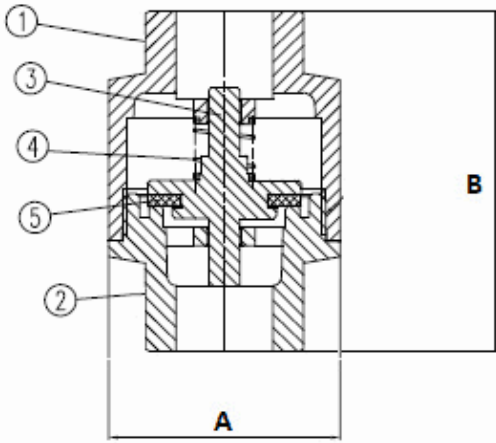
#### Certifications

Certified to NSF/ANSI/CAN 61 & 372



Size (in)	Item#	Weight (lbs)	CTN Qty	Case Qty	A	B	Cv/Cracking Pressure	
<b>F1807 PEX</b>							<b>200 PSI CWP Max</b>	<b>250°F Max</b>
1/2"	H-10712W	0.30	10	100	1.24	2.87	2.8 Cv / 1.00 PSI	
3/4"	H-10713W	0.31	10	60	1.24	2.87	5.7 Cv / 0.75 PSI	
1"	H-10714W	0.47	10	40	1.48	3.26	8.7 Cv / 0.50 PSI	
1 1/4"	H-10715W	0.73	6	24	1.80	3.82	14.7 Cv / 0.40 PSI	
<b>F1960 PEX</b>							<b>200 PSI CWP Max</b>	<b>250°F Max</b>
1/2"	H-10732W	0.32	10	100	1.24	3.03	2.8 Cv / 1.00 PSI	
3/4"	H-10733W	0.52	10	60	1.48	3.56	5.7 Cv / 0.75 PSI	
1"	H-10734W	0.83	10	40	1.80	4.29	8.7 Cv / 0.50 PSI	
1 1/4"	H-10735W	1.03	6	24	1.80	4.82	14.7 Cv / 0.40 PSI	
<b>FIP</b>							<b>200 PSI CWP Max</b>	<b>250°F Max</b>
3/8"	H-10741W	0.18	10	100	1.24	1.90	2.4 Cv / 1.45 PSI	
1/2"	H-10742W	0.29	10	100	1.24	2.21	3.78 Cv / 1.00 PSI	
3/4"	H-10743W	0.50	10	60	1.48	2.31	6.65 Cv / 0.75 PSI	
1"	H-10744W	0.71	10	40	1.79	2.75	9.20 Cv / 0.50 PSI	
1 1/4"	H-10745W	0.94	6	24	2.31	3.00	14.90 Cv / 0.40 PSI	
1 1/2"	H-10746W	1.18	6	24	2.51	3.02	20.90 Cv / 0.30 PSI	
2"	H-10747W	1.76	6	12	3.15	3.33	34.50 Cv / 0.15 PSI	
<b>Press</b>							<b>200 PSI CWP Max</b>	<b>250°F Max</b>
1/2"	H-10782W	0.61	10	60	1.24	3.87	2.8 Cv / 1.00 PSI	
3/4"	H-10783W	0.80	10	40	1.24	4.36	5.7 Cv / 0.75 PSI	
1"	H-10784W	1.26	6	24	1.48	4.87	8.7 Cv / 0.50 PSI	
1 1/4"	H-10785W	2.01	6	12	1.79	5.44	14.7 Cv / 0.40 PSI	
1 1/2"	H-10786W	2.55	6	12	2.31	6.57	20.5 Cv / 0.30 PSI	
2"	H-10787W	3.66	1	6	2.51	7.16	34.4 Cv / 0.15 PSI	
<b>SWT</b>							<b>200 PSI CWP Max</b>	<b>250°F Max</b>
3/8"	H-10751W	0.18	10	100	1.24	1.64	2.0 Cv / 1.50 PSI	
1/2"	H-10752W	0.29	10	100	1.24	1.87	2.80 Cv / 1.00 PSI	
3/4"	H-10753W	0.50	10	60	1.48	2.44	5.70 Cv / 0.75 PSI	
1"	H-10754W	0.71	10	40	1.79	2.93	8.70 Cv / 0.50 PSI	
1 1/4"	H-10755W	0.94	6	24	2.31	3.28	14.70 Cv / 0.40 PSI	
1 1/2"	H-10756W	1.18	6	24	2.51	3.58	20.50 Cv / 0.30 PSI	
2"	H-10757W	1.76	6	12	3.15	4.33	34.40 Cv / 0.15 PSI	





NO.	DESCRIPTION	MATERIAL
1	Body	Lead-Free DZR Brass
2	Cap	Lead-Free DZR Brass
3	Stem	Lead-Free DZR Brass
4	Spring	Stainless Steel
5	Seat	Rubber

Specifications: Designed for use with water, oil, glycol mix in residential or commercial plumbing and heating systems. Threaded (NPT) ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Do not silver braze or overheat valves when soldering. EPDM o-rings for press ends. PEX ends are in accordance with the referenced ASTM specification; refer to tubing manufacturer for installation instructions.

