



H-107xW Series

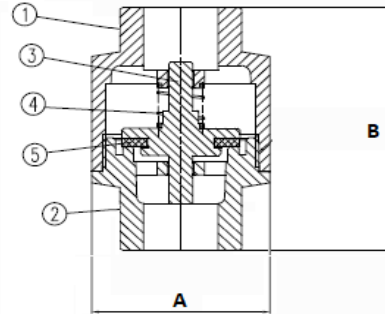
Forged DZR Brass In-Line Spring Check Valve
Stainless Steel Spring
Soft Seat

Certifications

Certified to NSF/ANSI 61 & 372

Lead-Free

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



Designed for residential, commercial, or industrial use with water, oil, or gas. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering. Threaded ends comply with ANSI B1.20.1. O-Rings in press models are EPDM.

ITEM#	Connection Type	SIZE (in)	Max Temp	Pressure Rating	A	B	Cv/Cracking Pressure
H-10712W	F1807 PEX	1/2"	250°F Max	200 PSI CWP Max	1.24	2.87	2.8 Cv / 1.00 PSI
H-10713W	F1807 PEX	3/4"	250°F Max	200 PSI CWP Max	1.24	2.87	5.7 Cv / 0.75 PSI
H-10714W	F1807 PEX	1"	250°F Max	200 PSI CWP Max	1.48	3.26	8.7 Cv / 0.50 PSI
H-10715W	F1807 PEX	1 1/4"	250°F Max	200 PSI CWP Max	1.80	3.82	14.7 Cv / 0.40 PSI
H-10732W	F1960 PEX	1/2"	250°F Max	200 PSI CWP Max	1.24	3.03	2.8 Cv / 1.00 PSI
H-10733W	F1960 PEX	3/4"	250°F Max	200 PSI CWP Max	1.48	3.56	5.7 Cv / 0.75 PSI
H-10734W	F1960 PEX	1"	250°F Max	200 PSI CWP Max	1.80	4.29	8.7 Cv / 0.50 PSI
H-10735W	F1960 PEX	1 1/4"	250°F Max	200 PSI CWP Max	1.80	4.82	14.7 Cv / 0.40 PSI
H-10741W	FIP	3/8"	250°F Max	200 PSI CWP Max	1.24	1.90	2.4 Cv / 1.45 PSI
H-10742W	FIP	1/2"	250°F Max	200 PSI CWP Max	1.24	2.21	3.78 Cv / 1.00 PSI
H-10743W	FIP	3/4"	250°F Max	200 PSI CWP Max	1.48	2.31	6.65 Cv / 0.75 PSI
H-10744W	FIP	1"	250°F Max	200 PSI CWP Max	1.79	2.75	9.20 Cv / 0.50 PSI
H-10745W	FIP	1 1/4"	250°F Max	200 PSI CWP Max	2.31	3.00	14.90 Cv / 0.40 PSI
H-10746W	FIP	1 1/2"	250°F Max	200 PSI CWP Max	2.51	3.02	20.90 Cv / 0.30 PSI
H-10747W	FIP	2"	250°F Max	200 PSI CWP Max	3.15	3.33	34.50 Cv / 0.15 PSI
H-10751W	SWT	3/8"	250°F Max	200 PSI CWP Max	1.24	1.64	2.0 Cv / 1.50 PSI
H-10752W	SWT	1/2"	250°F Max	200 PSI CWP Max	1.24	1.87	2.80 Cv / 1.00 PSI
H-10753W	SWT	3/4"	250°F Max	200 PSI CWP Max	1.48	2.44	5.70 Cv / 0.75 PSI
H-10754W	SWT	1"	250°F Max	200 PSI CWP Max	1.79	2.93	8.70 Cv / 0.50 PSI
H-10755W	SWT	1 1/4"	250°F Max	200 PSI CWP Max	2.31	3.28	14.70 Cv / 0.40 PSI
H-10756W	SWT	1 1/2"	250°F Max	200 PSI CWP Max	2.51	3.58	20.50 Cv / 0.30 PSI
H-10757W	SWT	2"	250°F Max	200 PSI CWP Max	3.15	4.33	34.40 Cv / 0.15 PSI
H-10782W	Press	1/2"	250°F Max	200 PSI CWP Max	1.24	3.87	2.8 Cv / 1.00 PSI
H-10783W	Press	3/4"	250°F Max	200 PSI CWP Max	1.24	4.36	5.7 Cv / 0.75 PSI
H-10784W	Press	1"	250°F Max	200 PSI CWP Max	1.48	4.87	8.7 Cv / 0.50 PSI
H-10785W	Press	1 1/4"	250°F Max	200 PSI CWP Max	1.79	5.44	14.7 Cv / 0.40 PSI
H-10786W	Press	1 1/2"	250°F Max	200 PSI CWP Max	2.31	6.57	20.5 Cv / 0.30 PSI
H-10787W	Press	2"	250°F Max	200 PSI CWP Max	2.51	7.16	34.4 Cv / 0.15 PSI