

120W / WC Ductile Iron Swing Check Valve

Sizes 3" - 12" - Specification Sheet

FEATURES & BENEFITS

- ISO 9002
- Ductile Iron
- 300 PSI Non-Shock CWP
- Bolted Cover
- MSS SP 71 Compliant
- AWWA C508 Approved
- NSF/ANSI 61 & 372
- Fusion Bonded Epoxy Coating Inside & Outside – AWWA C550
- Outside Lever & Weight or Optional Spring Kit Available
- Flanged Ends Conform with ANSI B16.1
- For Horizontal & Vertical Installation

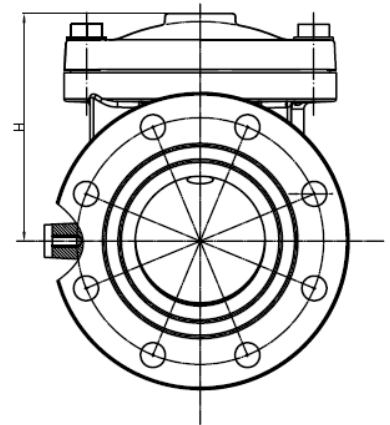
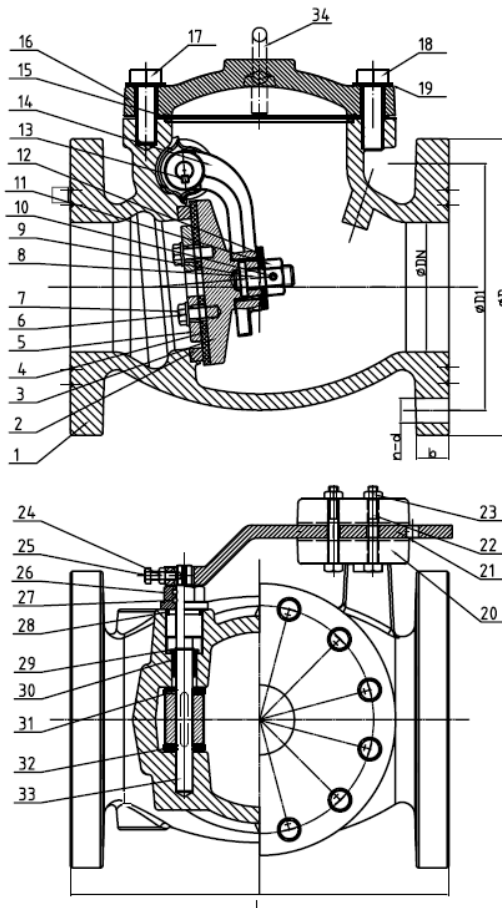
Applications: Wastewater & Sewage, Irrigation, Potable Water, Turf, Golf Course, Water Distribution



*120W is Less Outside Lever & Weight

MATERIAL SPECIFICATIONS

No.	Part	Material
1	Valve Body	Ductile Iron 65-45-12
2	Seat	ASTM B62 C83600
3	Disc	Ductile Iron 65-45-12
4	Disc Seat Ring	NBR
5	Retainer Washer	Ductile Iron 65-45-12
6	Washer	AISI 304
7	Bolt	AISI 304
8	Stud	ASTM B62 C83600
9	Roll Pin	AISI 304
10	Roll Pin	AISI 304
11	Nut	ASTM B62 C83600
12	Washer	ASTM B62 C83600
13	Flat Key	AISI 304
14	Clapper Arm	Ductile Iron 65-45-12
15	Cover Gasket	NBR
16	Bonnet	Ductile Iron 65-45-12
17	Bolt	AISI 316
18	Bolt	AISI 316
19	Washer	AISI 316
20	Weight	Ductile Iron 65-45-12
21	Arm	Cast Steel WCB
22	Bolt	AISI 316
23	Nut	AISI 316
24	Nut	AISI 316
25	Bolt	AISI 316
26	Seat Nut	ASTM B62 C83600
27	O-Ring	NBR
28	Gasket	PTFE
29	Circlip	Carbon Steel
30	Shaft Sleeve Gland	ASTM B62 C83600
31	Washer	ASTM B62 C83600
32	Washer	ASTM B62 C83600
33	Hinge Pin	AISI 420
34	Eye Bolt	Carbon Steel



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For Enlarged
Drawing](#)

DIMENSIONS

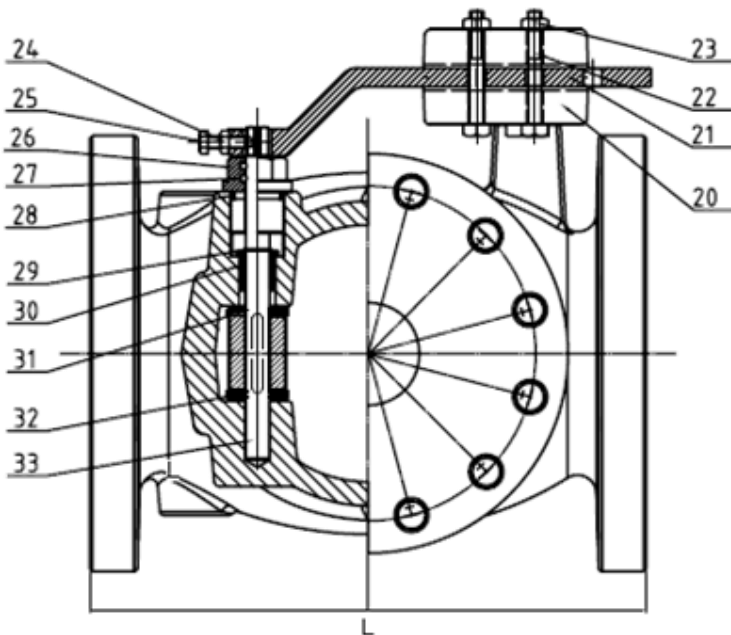
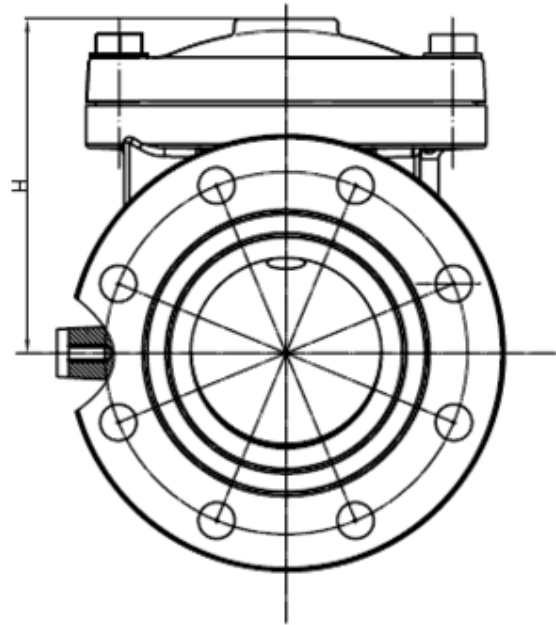
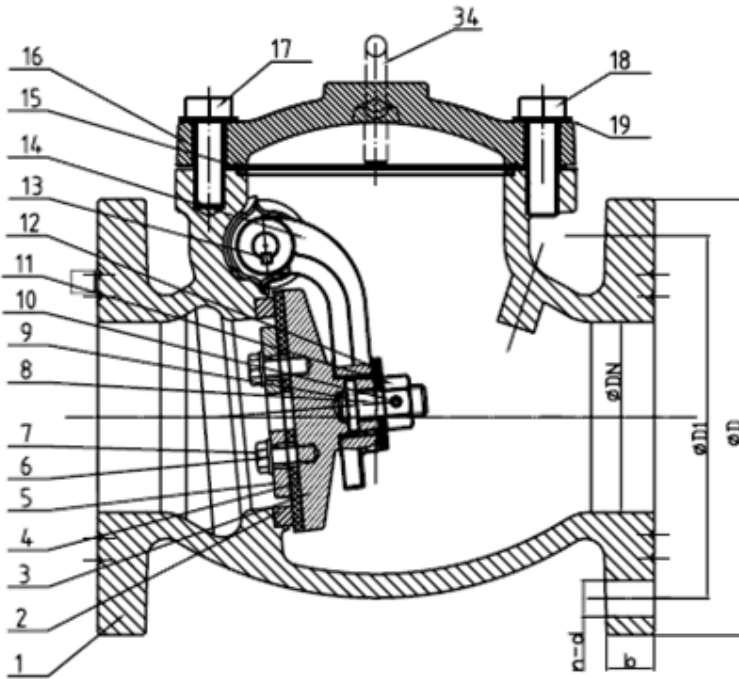
Size	DN	L	D	D1	b	n-d	H
3"	3.15	9.50	7.88	6.01	0.75	4-0.75	6.82
4"	3.94	11.50	9.02	7.51	0.95	8-0.75	6.91
6"	5.91	14.03	11.23	9.52	1.00	8-0.87	9.36
8"	7.88	19.50	13.51	11.76	1.12	8-0.87	10.74
10"	9.85	24.51	16.00	14.26	1.20	12-19.11	12.84
12"	11.82	27.50	19.03	17.02	1.26	12-19.11	14.11

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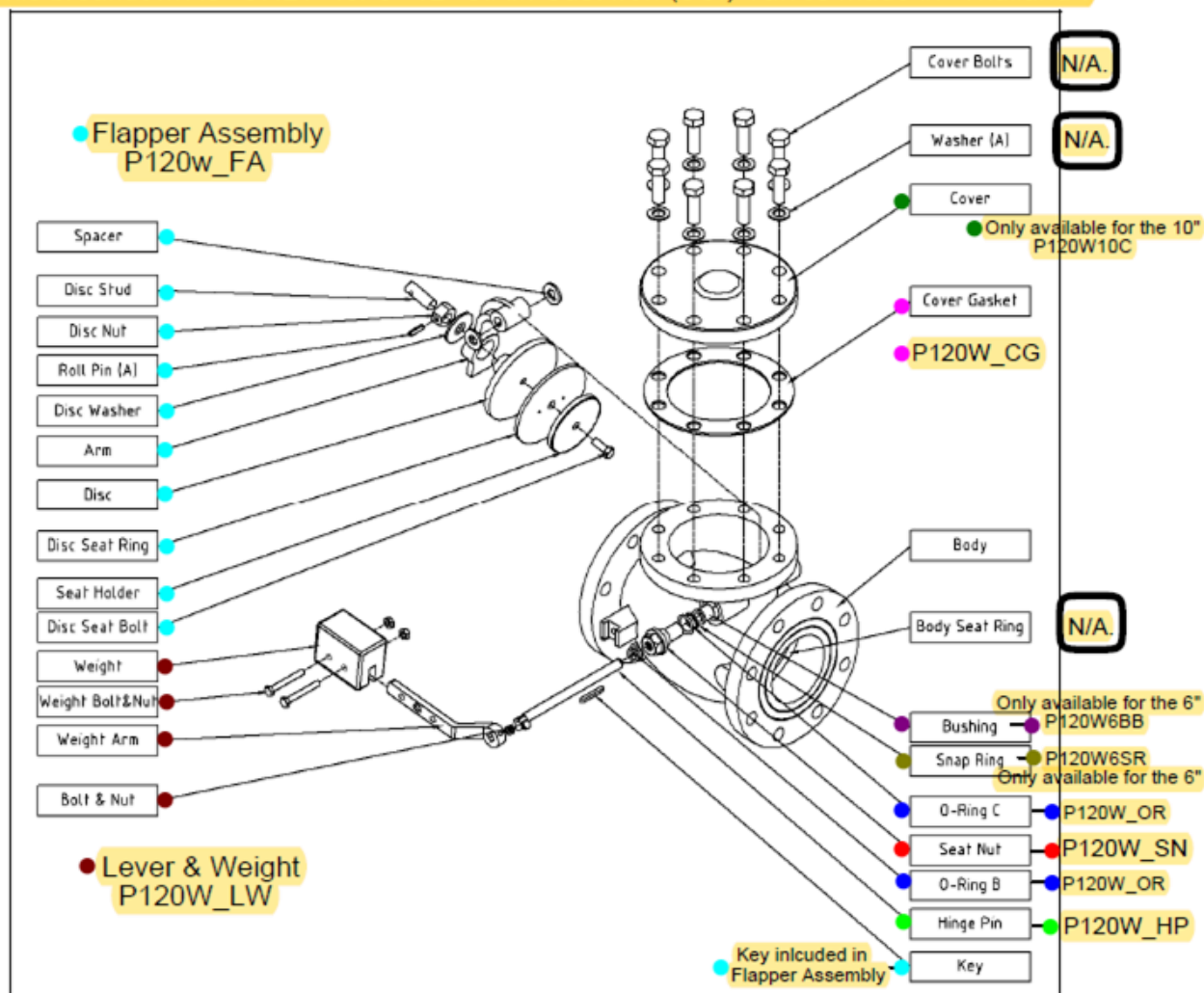


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120W / 120WC Replacement Parts

ASSEMBLY OF CHECK VALVE (120WC)

This breakdown is "ONLY" for 3"-12" SIAM Cast Iron (SCI) Valves made in "Thailand".



NOTE: VALVE SIZE GOES IN THE UNDERSCORE SECTION OF PART#

PARTS NOT AVAILABLE FOR ALL SIZES