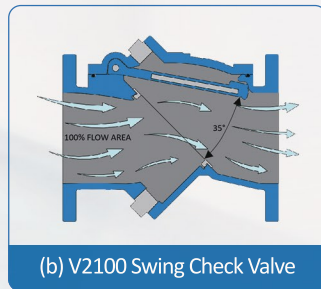
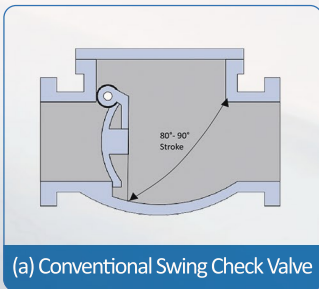




Key Features

- Built with advanced hydraulic design, premium materials, and the strictest quality standards
- Replaceable wear ring made of stainless steel for significantly improved corrosion and wear resistance, sealing function, and serviceability
- Reinforced disc for longevity and extended life cycle of the product
- "Single moving part" assuring minimal maintenance and ease of assembly and disassembly
- Integrated O-ring with the flapper for enhanced sealing surface and reliability
- Reduced stroke allows for a non-slam closure, minimizing potential hammering damage
- Two NPT ports which can be used for indicators, actuators, etc.



Flow Coefficient/Head Loss

Size	Cv
3"	225
4"	440
6"	1040
8"	1900
10"	3050
12"	4600

Specifications

MATERIALS OF CONSTRUCTION	
COMPONENT	STANDARD
Cover	Ductile Iron ASTM A536 Gr.65-45-12
Body	Ductile Iron ASTM A536 Gr.65-45-12
Disc	Buna-N w/ Alloy Steel & Nylon Reinforcement
Wear Ring	18-8 SS
O-Ring	Buna-N
Coatings	Fusion Bonded Epoxy



Product Advantages

Optimized flow path for improved flow characteristics with lower head loss. Flow area improved, minimizing potential clogging

Replaceable wear ring

Domed cover provides access for removal of flapper while still in line

Single moving flapper with reinforced over-molded design with steel pin, plate and nylon mesh for longevity

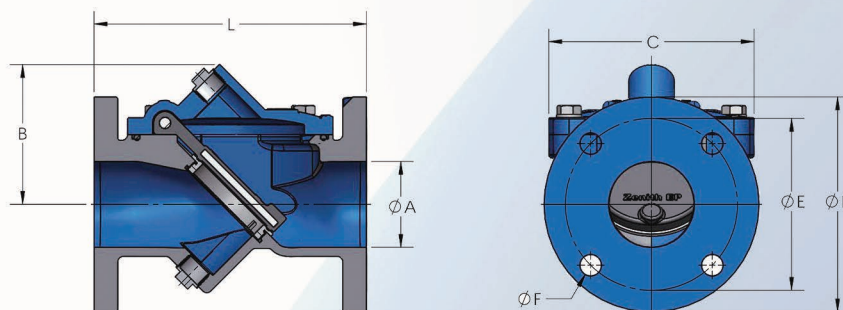
Ductile iron body with 250 PSI rating

Fusion bonded epoxy coating on both interior and exterior of the valve for enhanced service life and aesthetics

Integrated O-ring ensures sealing against the wear ring

Flapper and its seal allows shorter stroke for a non-slam design, reducing hammering

Installation Dimensions



PRODUCT DIMENSIONS										
VALVE SIZE (in)	VALVE SIZE (mm)	CWP(PSI)	MODEL NO.	NOMINAL DIMS (INCHES)						
				L	A	B	C	D	E	F
3	80	250	V2103	9.50	3.00	4.88	7.17	7.50	6.00	0.75
4	100	250	V2104	11.50	4.00	5.64	8.39	9.00	7.50	0.75
6	150	250	V2106	14.20	6.00	6.75	10.84	11.00	9.50	0.88
8	200	250	V2108	19.50	8.00	8.82	17.72	13.50	11.75	0.88
10	250	250	V2110	24.50	10.00	11.05	22.83	16.00	14.25	1.00
12	300	250	V2112	27.50	12.00	13.27	26.92	19.00	17.00	1.00