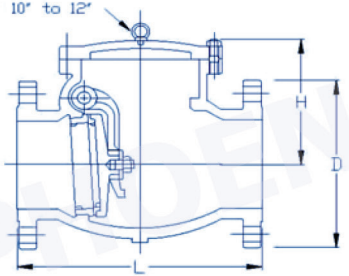


SWING CHECK VALVE *Cast Iron*

Model : WCN-816
: WCA-817
: WCJ-818



Materials

Partname	Material	
Body	FC200	
Cover	FC200	
Disc	size 2" to 4"	SUS403
	size 5" to 10"	FC200
Seat ring	size 2" to 4"	SCS1
	size 5" to 10"	SCS304
Disc nut	SS400	
Hinge pin	SUS403	
Gasket	Non Asbestos Sheet	
Cover bolt/nut	SS400	
Arm	SCS13A	
Plug	SS41	
Eyelet	SS400	

Specification standards

- Designed is according : JIS B2031
- Face to face dimension : JIS B2002
- Pipe Flanges and Flanged : JIS B2210

Application

- For General and Industrial services
- Applicable medium : Water, oil, Gas & Steam
- Max working pressure & Max working temperature
 - Non-Shock water 14kgf/cm² at 120° C
 - Water, Oil, Air 10kgf/cm² at 120° C
 - Gas 7kgf/cm² at 120° C
 - Saturated Steam 5kgf/cm² at 120° C

Test Requirements

- Test and Inspection in valve class
- Hydrostatic
 - Shell test 25 kgf/cm² (25 bar)
 - Backseat test 15 kgf/cm² (15 bar)
 - Seat test 15 kgf/cm² (15 bar)
- Air test 6 kgf/cm² (6 bar)

Dimension

mm

Size	1 1/2	2	2 1/2	3	4	5	6	8	10	12
L	165	203	216	241	292	330	356	495	622	698
H	155	190	200	225	245	260	350	390	410	435
D	140	155	175	185	210	250	280	330	400	445
Wt (kg)	10	11	13.7	17.2	24.5	37	47.5	86	143	190