

Swing Check Valve

Chief Property and Specification

Test pressure (Mpa)	PN Nominal pressure (Mpa)			
	2.5	2.5	6.4	16
Sheel strength test	3.75	6	9.6	24
Seal test (R)	2.75	4.4	7	17.6
Seal Test	0.5 ~ 0.7			
Application media	C		P	R
	Water, oil, steam		Nitric Acid	Oil
Application temperature (C)	< 425		<100	<550

Main Extemal and Connecting Dimensions (mm)

PN2.5(MPa)												
DN	50	65	80	100	125	150	200	250	300	350	400	500
L	230	290	310	350	400	480	550	650	750	850	950	1150
H	160	175	185	220	248	276	350	410	430	518	560	618
kg	29	33	45	63	108	134	192	273	379	590	850	958
PN4.0(MPa)												
DN	50	65	80	100	125	150	200	250	300	350	400	-
L	230	290	310	350	400	480	550	650	750	850	950	-
H	169	173	185	220	248	270	342	401	423	455	510	-
kg	34	36	50	69	116	141	192	277	400	630	900	-
PN6.4(MPa)												
DN	50	65	80	100	125	150	200	250	300	350	400	-
L	300	340	380	430	500	550	650	775	900	1025	1150	-
H	177	197	212	248	296	330	385	445	474	514	616	-
kg	39	43	60	89	140	207	325	467	590	700	950	-

PN10.0(MPa)												
DN	50	65	80	100	150	200	250	300	-	-	-	-
L	300	340	380	430	550	650	775	900	-	-	-	-
H	210	227	235	274	340	374	440	505	-	-	-	-
kg	50	70	100	130	250	360	480	505	-	-	-	-