

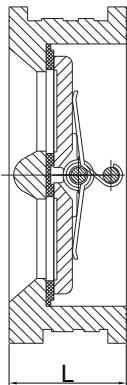
CLASS 125/CLASS250/
PN 16/PN25/JIS 10K/JIS16K

Wafer Type Double Door Check Valve

Fig. 5306 (DIN3202)
5307 (API 594)



Valve Standard :
Comply with DIN 3202/API 594



Pressure Temperature Ratings

Working pressure	16bar/25bar
Testing Pressure	Shell:24bar/37.5bar
	Seal:17.6bar/27.5bar
Working Temperature	-20°C to 110°C EPDM
	-10°C to 80°C NBR
Suitable Media	Water, Oil&Gas

Material Specification

Part	Material	ASTM Spec.
Body	Cast Iron	A126 Class B
	Ductile Iron	A536 65-45-12
	Stainless Steel	A351 CF8
	Stainless Steel	A351 CF8M
	Carbon Steel	A216 WCB
Disc	Ductile Iron	A536 65-45-12
	Aluminum Bronze	B584 C95400
	Stainless Steel	A351 CF8
	Stainless Steel	A351 CF8M
Stem	Stainless Steel	AISI 316
Seat-Ring	EPDM / NBR	Commercial
Spring	Stainless Steel	AISI 316
	Stainless Steel	AISI 304

Dimensions

DN	mm	40	50	65	80	100	125	150	200	250
	inch	1-1/2	2	2-1/2	3	4	5	6	8	10
L (DIN3202)		43	43	46	64	64	70	76	89	114
L (API594)		-	54	60	67	67	83	95	127	140

DN	mm	300	350	400	450	500	600	700	800	900
	inch	12	14	16	18	20	24	28	32	36
L (DIN3202)		114	127	140	152	152	178	229	241	241
L (API594)		181	184	191	203	213	222	305	305	368

Note: Information listed might be subject to change without notice due to continuing products development.