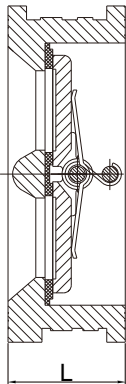


CLASS 125/CLASS250/
PN 16/PN25/JIS 10K/JIS16K

Wafer Type Double Door Check Valve

Fig. 5307 (EN-558-1)



Valve Standard :
Comply with EN-558-1

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 304	A351 CF8
	Stainless Steel 316	A351 CF8M
	Carbon Steel	A216 WCB
Disc	Ductile Iron	A536 65-45-12
	Aluminum Bronze	B584 C95400
	Stainless Steel 304	A351 CF8
	Stainless Steel 316	A351 CF8M
Stem	Stainless Steel 316	S31600
Seat-Ring	EPDM / NBR	Commercial
Spring	Stainless Steel 316	S31600
	Stainless Steel 304	S30400

Dimensions

DN	mm	40	50	65	80	100	125	150	200	250	300	350	400
	inch	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14	16
L (EN-558-1)		43	43	46	64	64	70	76	89	114	114	127	140

DN	mm	450	500	600	700	800	900	1000	1200	1400	1600	1800	2000
	inch	18	20	24	28	32	36	40	48	56	64	72	80
L (EN-558-1)		152	152	178	229	241	241	300	350	390	440	490	540