



APPLICATION

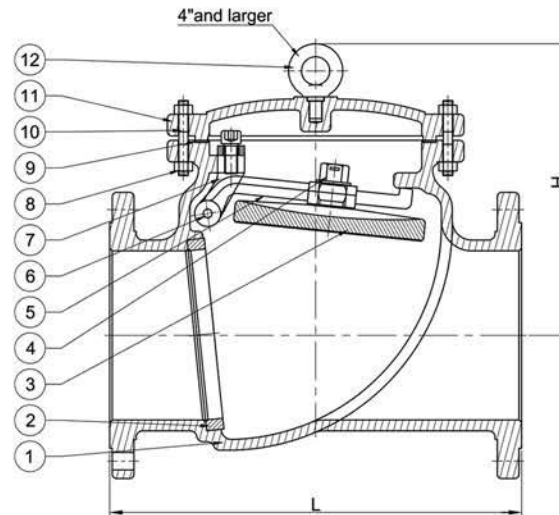
Suitable for crude oil, water, steam, gases and others non-abrasive media (Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

Designed and Manufactured	API 6D and BS 1868
Face To Face Dimension	ASME B16.10
Pressure Rating	Class 150, 300 and 600
Flanged End Dimension	ASME B16.5
BW End Dimension	ASME B16.25
Test and Inspection	API 598
Pressure-Temperature Rating	ASME 16.34

MATERIALS

PARTS	FIG. 4S2	FIG. 4S6	FIG. 4S7
1. Body	A216-WCB	A351-CF8	A351-CF8M
2. Seat Ring	A105 + STL	A351-CF8 + STL	A351-CF8M + STL
3. Disc	A216 WCB	A351-CF8	A351-CF8M
4. Disc Nut	A194-2H	A194-8	A194-8M
5. Arm	A216-WCB	A351-CF8	A351-CF8M
6. Hinge Pin	A182-F6a	A182-F304	A182-F316
7. Yoke	A216-WCB	A351-CF8	A351-CF8M
8. Bonnet Nut	A194-2H	A194-8	A194-8M
9. Bonnet Gasket	Graphite + Steel	Graphite + 304	Graphite + 316
10. Bonnet Bolt	A193-B7	A193-B8	A193-B8M
11. Bonnet	A216-WCB	A351-CF8	A351-CF8M
12. Eye Bolt	ASTM A181	ASTM A181	ASTM A181



CHECK VALVE SWING API 6D

CARBON STEEL / STAINLESS STEEL



FIG 4S

DIMENSIONS (mm)

Size (inch)		2	2½	3	4	5	6	8	10	12	14	16	18
Class 150	L	203	216	241	292	330	356	495	622	699	787	864	978
	H	165	175	190	215	260	280	330	365	415	530	580	618
	Weight (Kg)	14	19	24	41	58	70	150	230	300	380	560	630
Class 300	L	267	292	318	356	400	444	533	622	711	838	864	978
	H	190	205	220	245	275	295	330	420	480	540	588	670
	Weight (Kg)	20	24	38	51	80	90	175	290	486	640	850	1030
Class 600	L	292	330	356	432	508	559	660	787	838	-	-	-
	H	210	230	255	295	325	365	420	505	550	-	-	-
	Weight (Kg)	29	40	50	98	145	207	387	580	790	-	-	-

*The specifications are subject to change without further notice