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DIE ERSTE INDUSTRY CO., LTD. www.die-erste.com info@die-erste.com

API 6D FLANGED END SWING CHECK VALVE Model : Series SCF Class 600, NPS 2"~3"

Features:

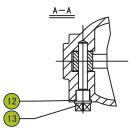
Cast steel body construction providing liberal strength to meet most conditions Effectively prevents reversal of flow through pipe lines. Bolted bonnet; robust construction. Available in Flanged end connection; butt weld ends may be available. 100% tested according to API 598. Not recommended for vertical installation.

Standards

Design to ASME B16.34 Face-to-Face/End-to-End: ASME B16.10 Flange Dimensions: ASME B16.5 Weld End: ASME B.16.25 Basic Design: API 6D Testing to API 598

MATERIALS LIST:

NO.	PART NAME	MATERIAL					
1	BODY	ASTM A216 WCB					
2	SEAT RING	ASTM A105 +13Cr					
3	DISC	ASTM A216 WCB + 13Cr					
4	HINGE	ASTM A216 WCB					
5	DISC WASHER	AISI 1025					
6	DISC NUT	ASTM A194 2H					
7	HINGE PIN	ASTM A276 410					
8	BONNET GASKET	SS304+FLEXIBLE GRAPHITE					
9	BONNET	ASTM A216 WCB					
10	BONNET NUT	ASTM A194 2H					
11	BONNET BOLT	ASTM A193 B7					
12	GASKET	COOPER ALLOY					
13	DRAIN PLUG	CARBON STEEL					



Dimensions (mm):

SIZ in	ZE DN	d	D	В	с	L	н	т	f	N	М
2"	50	49	165	127	92	292	155	26	6.4	8	19
2-1/2"	65	62	190	149	105	330	178	29	6.4	8	22
3"	80	74	210	168	127	356	200	32	6.4	8	22

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Due to continuous development of the products, dimension and information contained in the document as required without notice. For specific performance data and proper material selection, please consult with your DIE ERSTE representatives



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DIE ERSTE INDUSTRY CO., LTD. www.die-erste.com info@die-erste.com

API 6D FLANGED END SWING CHECK VALVE Model : Series SCF Class 600, NPS 4"~24"

Features:

Cast steel body construction providing liberal strength to meet most conditions Effectively prevents reversal of flow through pipe lines. Bolted bonnet; robust construction. Available in Flanged end connection; butt weld ends may be available. 100% tested according to API 598. Not recommended for vertical installation.

Standards

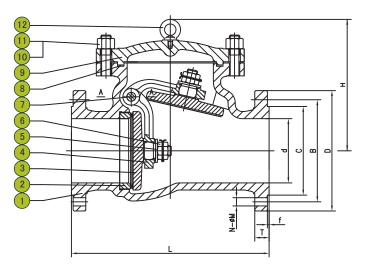
Design to ASME B16.34 Face-to-Face/End-to-End: ASME B16.10 Flange Dimensions: ASME B16.5 Weld End: ASME B.16.25 Basic Design: API 6D Testing to API 598

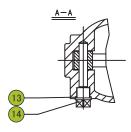
MATERIALS LIST:

NO.	PART NAME	MATERIAL
1	BODY	ASTM A216 WCB
2	SEAT RING	ASTM A105 +13Cr
3	DISC	ASTM A216 WCB + 13Cr
4	HINGE	ASTM A216 WCB
5	DISC WASHER	AISI 1025
6	DISC NUT	ASTM A194 2H
7	HINGE PIN	ASTM A276 410
8	BONNET GASKET	SS304+FLEXIBLE GRAPHITE
9	BONNET	ASTM A216 WCB
10	BONNET NUT	ASTM A194 2H
11	BONNET BOLT	ASTM A193 B7
12	HOOK SCREW	CARBON STEEL
13	GASKET	COOPER ALLOY
14	DRAIN PLUG	CARBON STEEL

Dimensions (mm):

SI. in	ZE DN	d	D	в	С	L	н	т	f	N	м
		100	070	040	457	400	000	20	6.4	0	05
4"	100	102	273	216	157	432	280	38	6.4	8	25
6"	150	150	356	292	216	559	362	48	6.4	12	29
8"	200	201	419	349	270	660	437	56	6.4	12	32
10"	250	252	508	432	324	787	490	64	6.4	16	35
12"	300	303	559	489	381	838	528	67	6.4	20	35
14"	350	334	603	527	413	838	520	70	6.4	20	38
16"	400	385	686	603	470	864	554	77	6.4	20	41
18"	450	436	743	654	533	978	620	83	6.4	20	44
20"	500	487	813	724	584	1016	680	89	6.4	24	44
24"	600	589	940	838	692	1346	770	102	6.4	24	51





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