



API 602 STANDARD
COMPACT CHECK VALVES 300 Class
 BOLTED BONNET, SWING TYPE

Figure

E402F.15



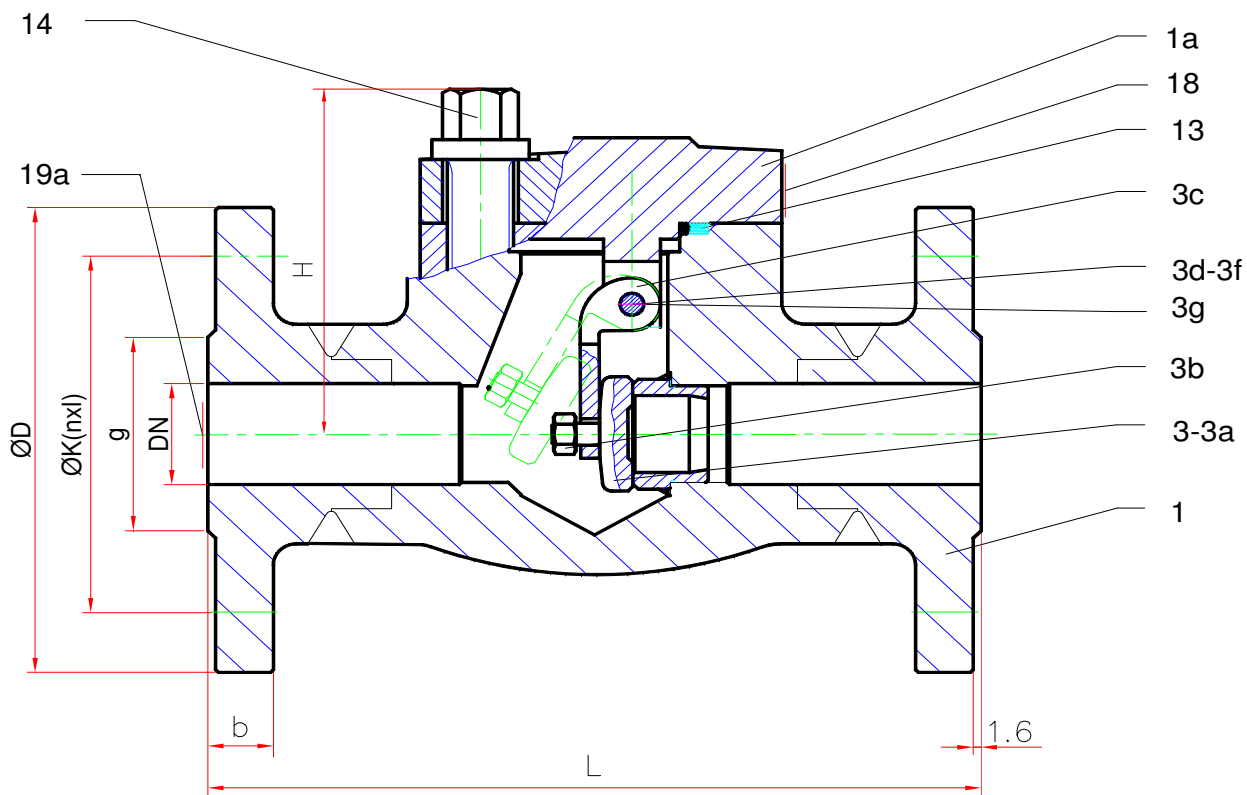
DIMENSIONS & WEIGHT of 402F

NPS	DN	ØD	b	g	ØK	n	ØI	L	H
inc.	mm	mm	mm	mm	mm	no	mm	mm	mm
1/2	15	95.5	14.5	35	66.5	4	16	152.4	88
3/4	20	117.5	16.5	43	82.5	4	19	177.8	89
1	25	124	17.5	51	89	4	19	203	110
1 1/2	40	155.5	20.5	73	114.3	4	22	228.6	158
2	50	165	22.5	92	127	8	19	266.7	190

	TEST PRESSURE	WORKING PRESSURE
SHELL	77 Bar -29+38 °C	51 Bar
CLOSURE	56 Bar +425 °C	29 Bar

PART LIST for Material No.15

Item	PART NAME	Symb.	material
1	BODY	A105	ASTM A105
1a	BONNET	A105	ASTM A105
2	BODY SEAT RING	A105	ASTM A105
2a	BODY SEAT FACE	STL	AWS 13 ER CoCr.A
3	DISC	A105	ASTM A105
3a	DISC SEAT FACE	STL	AWS 13 ER CoCr.A
3b	DISC NUT	2H	ASTM A194 Gr.2H
3c	DISC HINGE	A105	ASTM A105
3d	DISC PIN	CR13	ASTM A182 Gr.F6
3f	PLUG	B7	A307 B
3g	PLUG SEAL	GRF	GRAPHITE
13	GASKET	SWG	304-GRAPHITE
14	BONNET BOLT	B7	ASTM A193 Gr.B7
18	NAME PLATE	AL	ALUMINIUM
19a	END COVER	PVC	



DESIGN STD: API 602 TEST STD.: API 598 END TYPE:ANSI B16.5RF MAT'L ID.: A105 TRIM ID.: STL

Prep.:H.ŞENTÜRK Che.:K.KORKMAZ Appr.:N.ERGIN Rev.No / Date:R0 / 29.09.2005 Description: Datasheet Nr.: E402F.15 Attach. Page&Scale:1/1 A4 Origin:DES