BOILER BLOWDOWN VALVE
FIG. AKV

GENERAL FEATURES:

- Boiler blowdown valve in steel
- Flanged PN 40 according to EN 1092-1
- Temperature range: -10°C ~ 220 °C

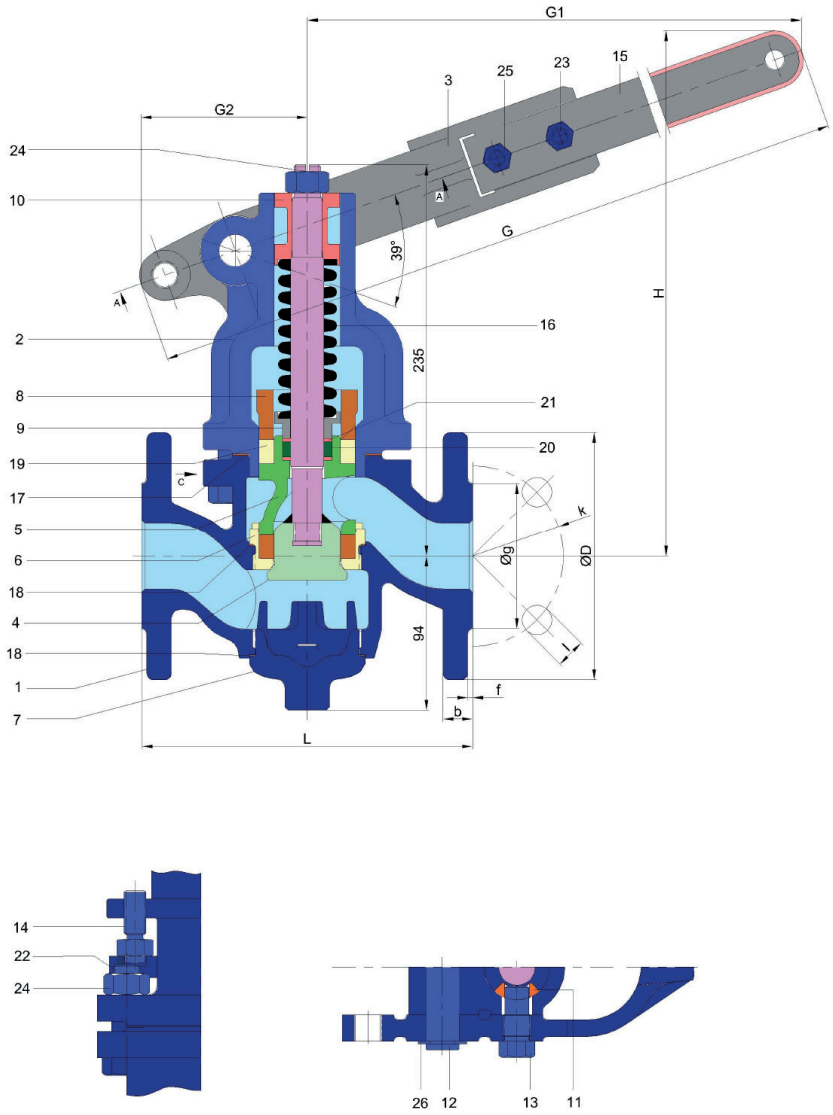


CE

DESIGN STANDARDS	
Flanges	DIN 2545
Face to face	DIN 3202-F1
TESTS AND CERTIFICATES	
Quality Assurance	CE-PED

Subject to changes

BOILER BLOWDOWN VALVE
FIG. AKV



No.	Part Name	Material
1	Body	1.0619
2	Bonnet	1.0619
3	Lever	1.0619
4	Piston	1.4021
5	Lantern Bush	1.4021
6	Bottom Ring Holder	1.4021
7	Bottom Bonnet	1.0619
8	Gland Retainer	1.0619
9	Gland Bush	Ms-58
10	Stroke Bush	Ms-58
11	Stroke Bush Support	Ms-58
12	Pin	St-37
13	Lock Screw	St-37
14	Setting Bolt	1.0619
15	Lever extension	St-40
16	Spring	1.4301
17	Gasket	Klingerit
18	Gasket	Cu
19	Sealing Ring	YX-GT
20	Sealing Ring	YX-GT
21	Sealing Ring	KFC
22	Bolt	8.8+Gal.
23	Bolt	8.8+Gal.
24	Nut	8.8+Gal.
25	Nut	8.8+Gal.
26	Snap Ring	-----

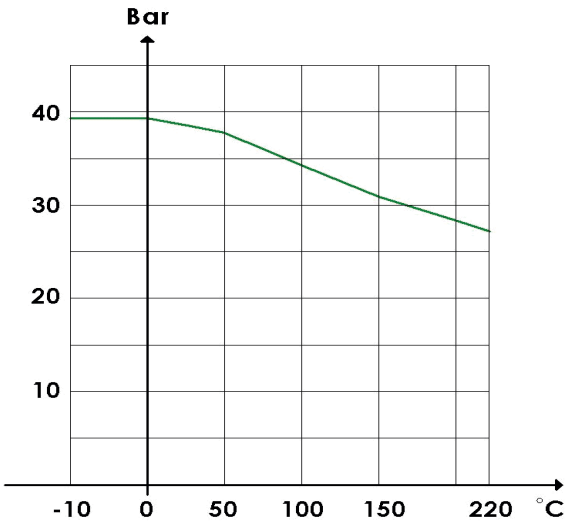
DIMENSIONS: (in mm)

			Dimensions		Assembly Size										Kg
Type	Flange pattern	DN	L	H	D	b	g	f	Hole Nr.	l	k	G	G1	G2	
AKV 32/40	DN 32	40 mm	200	329	140	18	78	2	4	18	100	850	720	108	20,5
AKV 40	DN 40	40 mm	200	329	150	18	88	3	4	18	110	850	720	108	21
AKV 50/40	DN 50	40 mm	200	329	165	20	102	3	4	18	125	850	720	108	25

* Valve DN is always 40 mm, regardless of flange pattern of your piping

Subject to changes

PT DIAGRAM:



Subject to changes