

# BUTTERFLY VALVE WAFER TYPE

## PN 10/16



FAK-ARMATUREN Hamburg  
Valve supplier for industry and shipbuilding

ART. NO.	MATERIAL
04 400 40...	GGG/ST. STEEL/NBR
04 400 41...	GGG/ST. STEEL/EPDM
04 400 48...	GGG/ST. STEEL/FPM
04 400 26...	GGG/ALUBRONZE/NBR
04 400 27...	GGG/ALUBRONZE/EPDM
04 400 29...	GGG/ALUBRONZE/FPM



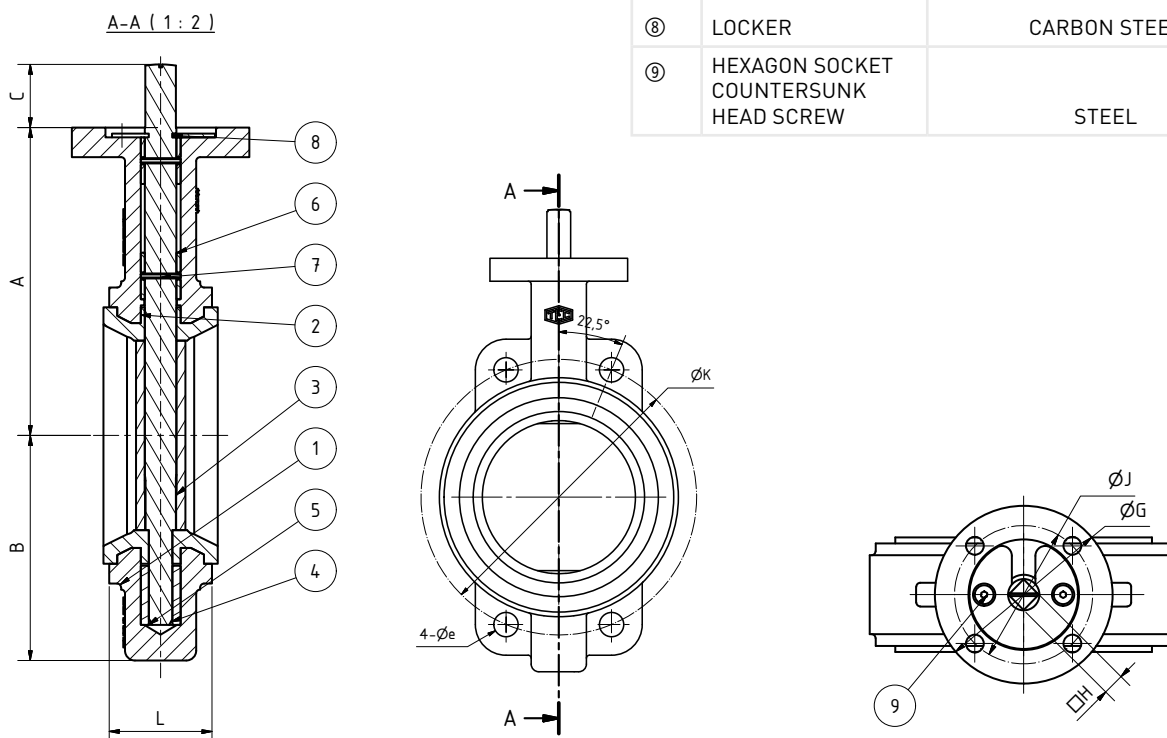
### // GENERAL FEATURES

- ◆ Working pressure: 10 bar/ 16 bar
- ◆ Face to face dimensions according to ISO 5752 API 609
- ◆ Top-Flange according to ISO 5211
- ◆ Fitting between flanges PN 10/PN 16; ANSI 125/150

### // MATERIAL SPECIFICATIONS

ITEM	PARTS	MATERIAL
①	BODY	GGG40
②	SEAT	NBR/EPDM/VITON
③	DISC	C958/CF8M
④	SHAFT	SS431
⑤	BUSH-1	AL-BRONZE+PTFE
⑥	BUSH-2	AL-BRONZE+PTFE
⑦	O-RING	NBR
⑧	LOCKER	CARBON STEEL
⑨	HEXAGON SOCKET COUNTERSUNK HEAD SCREW	STEEL

### // TECHNICAL DRAWINGS



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## // DIMENSIONS

DN	A	B	C	L	PN10 ØK	PN10 Øe	PN10 n-M	PN16 ØK	PN16 Øe	PN16 n-M	ØG	ØJ	4-Øf	H	TOP FLANGE
40	120	80	32	33	110	18	4-M16	110	18	4-M16	90	70	Ø9	9	F07
50	124	80	32	43	125	18	4-M16	125	18	4-M16	90	70	Ø9	9	F07
65	134	89	32	46	145	18	4-M16	145	18	4-M16	90	70	Ø9	9	F07
80	141	95	32	46	160	18	8-M16	160	18	8-M16	90	70	Ø9	9	F07
100	156	114	32	52	180	18	8-M16	180	18	8-M16	90	70	Ø9	11	F07
125	168	127	32	56	210	18	8-M16	210	18	8-M16	90	70	Ø9	14	F07
150	184	140	32	56	240	22	8-M20	240	22	8-M20	90	70	Ø9	14	F07
200	213	175	44	60	295	22	8-M20	295	22	12-M20	125	102	Ø12	17	F10
250	244	220	44	68	350	22	12-M20	355	26	12-M24	125	102	Ø12	22	F10
300	283	255	44	78	400	22	12-M20	410	26	12-M24	150	125	Ø14	22	F12

unit: mm

DN	A	B	C	L	ANSI 125/150 ØK	ANSI 125/150 Øe	ANSI 125/150 n-M	ØG	ØJ	4-Øf	H	TOP FLANGE
40	120	80	32	33	96.4	16	4-1/2"-12	90	70	Ø9	9	F07
50	124	80	32	43	120.7	19	4-5/8"-11	90	70	Ø9	9	F07
65	134	89	32	46	139.7	19	4-5/8"-11	90	70	Ø9	9	F07
80	141	95	32	46	152.4	19	4-5/8"-11	90	70	Ø9	9	F07
100	156	114	32	52	190.5	19	8-5/8"-11	90	70	Ø9	11	F07
125	168	127	32	56	215.9	22	8-3/4"-10	90	70	Ø9	14	F07
150	184	140	32	56	241.3	22	8-3/4"-10	90	70	Ø9	14	F07
200	213	175	44	60	298.5	22	8-3/4"-10	125	102	Ø12	17	F10
250	244	220	44	68	362	25	12-7/8"-9	125	102	Ø12	22	F10
300	283	255	44	78	431.8	25	12-7/8"-9	150	125	Ø14	22	F12

unit: mm