

MODEL NO: KO-PN16-40FB

GLOBE VALVE PN16/25/40 BAR

BOLTED BONNET,

AVAILABLE WITH GEAR OPERATOR

CONNECTION: FLANGED ENDS, OPTION: BUTTWELDING ENDS

APPLICABLE STANDARD: DIN 3356

FACE TO FACE: PN16/25/40: DIN 3202 F1

END FLANGE: PN16: DIN2543

PN25: DIN2544

PN40: DIN2545

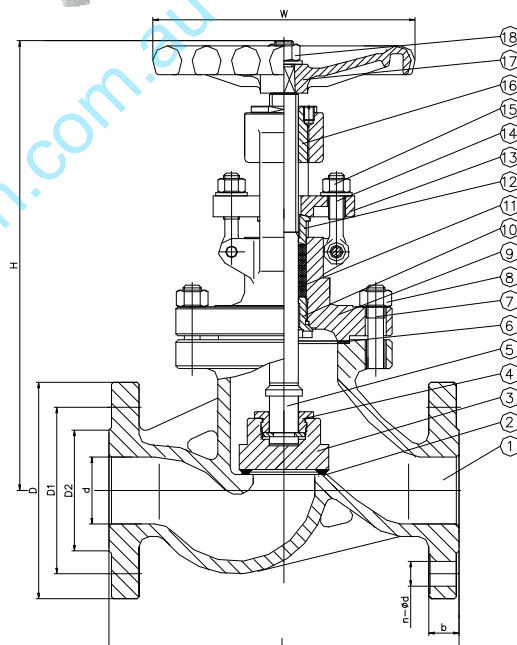
INSPECTION AND TEST: DIN3230

TEST PRESSURE: PN16: SHELL: 24BAR; SEAT: 17.6BAR

PN25: SHELL: 37.5BAR; SEAT: 27.5BAR

PN40: SHELL: 60BAR; SEAT: 44BAR

DIN 50049-3.1B CERTIFICATE AVAILABLE



PARTS AND MATERIAL:

NO.	PART NAME	MATERIAL
1	BODY	1.0619
2	SEAT FACE	13CR
3	DISC	1.0619+13CR
4	DISC NUT	1.4006
5	STEM	1.4006
6	GASKET	GRAPHITE+304
7	BONNET BOLT	ASTM A197 B7
8	BONNET NUT	ASTM A194 2H
9	BONNET	1.0619
10	BACKSEAT BUSHING	1.4006
11	STEM PACKING	GRAPHITE
12	GLAND	1.4006
13	GLAND FLANGE	1.0619
14	GLAND EYEBOLT	ASTM A197 B7
15	GLAND NUT	ASTM A194 2H
16	STEM NUT	BRASS ALLOY
17	HANDWHEEL	DUCTILE IRON
18	H.W. LOCK NUT	CARBON STEEL

DIMENSIONS LIST:

UNIT: MM

KO-PN16FB (PN16)

DN	SIZE	d	D	D1	D2	b	n- φ d	L (F1)	H(OPEN)	W
15	1/2"	15	95	65	45	16	4-14	130	233	120
20	3/4"	20	105	75	58	18	4-14	150	275	140
25	1"	25	115	85	68	18	4-14	160	285	160
40	1-1/2"	40	150	110	88	18	4-18	200	330	200
50	2"	50	165	125	102	20	4-18	230	350	240
65	2-1/2"	65	185	145	122	20	4-18	290	360	240
80	3"	80	200	160	138	20	8-18	310	400	280
100	4"	100	220	180	158	20	8-18	350	415	320
150	6"	150	285	240	212	22	8-22	480	510	360
200	8"	200	340	295	268	24	12-22	600	710	400
250	10"	250	405	355	320	26	12-26	730	786	450
300	12"	300	460	410	378	28	12-26	850	925	500



KO-PN25FB (PN25)

DN	SIZE	d	D	D1	D2	b	n- ϕ d	L(F1)	H(OPEN)	W
40	1-1/2"	40	150	110	88	18	4-18	200	330	200
50	2"	50	165	125	102	20	4-18	230	350	240
65	2-1/2"	65	185	145	122	22	8-18	290	360	240
80	3"	80	200	160	138	24	8-18	310	400	280
100	4"	100	235	190	162	24	8-22	350	415	320
150	6"	150	300	250	212	28	8-26	480	510	360
200	8"	200	365	310	278	30	12-26	600	710	400
250	10"	250	425	370	335	32	12-30	730	786	450
300	12"	300	485	430	395	34	16-30	850	925	500

KO-PN40FB (PN40)

DN	SIZE	d	D	D1	D2	b	n- ϕ d	L(F1)	H(OPEN)	W
15	1/2"	15	95	65	45	16	4-14	130	233	120
20	3/4"	20	105	75	58	18	4-14	150	275	140
25	1"	25	115	85	68	18	4-14	160	285	160
40	1-1/2"	40	150	110	88	18	4-18	200	355	200
50	2"	50	165	125	102	20	4-18	230	373	240
65	2-1/2"	65	185	145	122	22	8-18	290	408	280
80	3"	80	200	160	138	24	8-18	310	436	320
100	4"	100	235	190	162	24	8-22	350	480	360
150	6"	150	300	250	212	28	8-26	480	611	400
200	8"	200	375	320	285	34	12-30	600	720	400

We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency