

Performance Specifications

PN40			
Test Pre-ssure	Shell Test	6.0	MPa
	Back Seal Test	4.4	
	Seal Test	4.4	
	Air Test	0.6	
Suitable Temp.		-10~425 °C	
Suitable Media		W.O.G.etc	


15	Lock Nut	ASTM A194 2H
14	HandWheel	Ductile Iron
13	Stem Nut	Copper Alloy
12	Gland Flange	DIN 17245 GS-C25
11	Gland Nut	ASTM A194 2H
10	Gland Eyebolt	ASTM A193 B7
9	Pin	AISI 1025
8	Packing	Flexible Graphite
7	Bonnet	DIN 17245 GS-C25
6	Bolt	ASTM A193 B7
5	Nut	ASTM A194 2H
4	Gasket	SS304+Flexible Graphite
3	Stem	ASTM A182 F6a
2	Disc	ASTM A105+13Cr
1	Body	DIN 17245 GS-C25+13Cr
No.	Name parts	Material

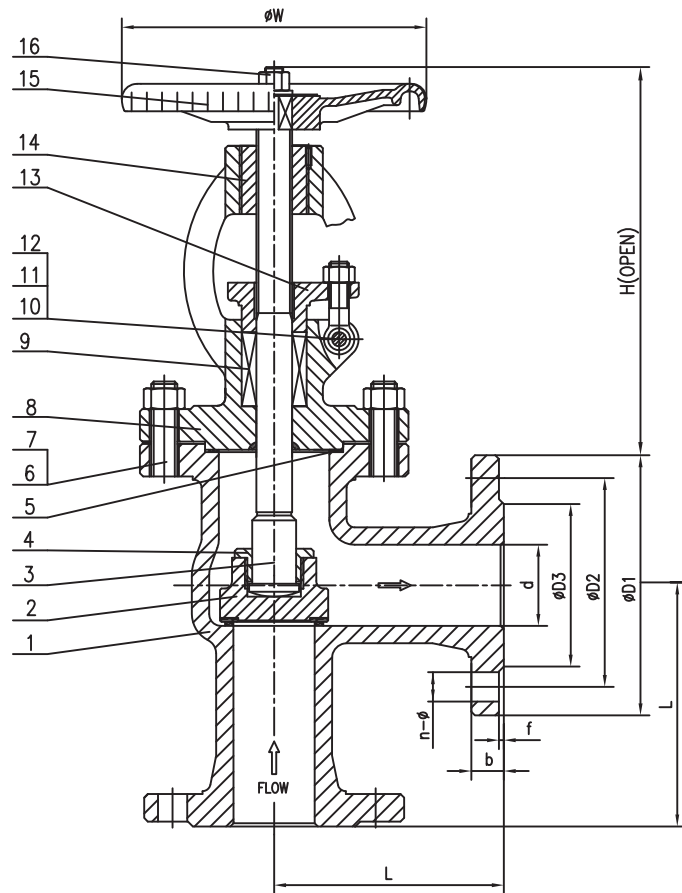
PN	DN	Main Dimension (mm)								
		D1	D2	D3	f	b	n-φ	H	W	L
40	25	115	85	68	2	18	4-φ14	218	140	100
	32	140	100	78	2	18	4-φ18	252	160	105
	40	150	110	88	3	18	4-φ18	275	180	115

Technical Requirements

1. Design & manufacture conform to DIN3356
2. Face to Face dimension conforms to DIN3202-F32
3. Flange dimension conforms to EN1092-1
4. Test & Inspect conform to EN12266-1/2

	DIE ERSTE INDUSTRY CO., LTD, TAICHUNG, TAIWAN
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SHEET 1 OF 1	DRAWN BY: MICHELLE 2019/7/2	REVIEW BY: Danny Hsu 2019.07.09 07:49:53 +08'00'	APPROVAL:  2019-07-09	UNIT: mm	DO NOT SCALE DRAWING	TITLE: SERIES AGB, PN40, DN 25~DN 40	REV 2.0
				REMARK			



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SuitableTemp.	-10~425 °C		
Suitable Media	W.O.G.etc		

16	Lock Nut	ASTM A194 2H
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13	Gland Fland	DIN 17245 GS-C25
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3	Stem	ASTM A182 F6a
2	Disc	ASTM A105+13Cr
1	Body	DIN 17245 GS-C25+13Cr
No.	Name parts	Material

PN	DN	Main Dimension (mm)								
		D1	D2	D3	f	b	n-φ	H	W	L
40	50	165	125	102	3	20	4-φ18	285	200	125
	65	185	145	122	3	22	8-φ18	338	220	145
	80	200	160	138	3	24	8-φ18	358	250	155
	100	235	190	162	3	24	8-φ22	398	300	175
	125	270	220	188	3	26	8-φ26	450	350	200
	150	300	250	218	3	28	8-φ26	470	400	225

Technical Requirements

1. Design & manufacture conform to DIN3356
2. Face to Face dimension conforms to DIN3202-F32
3. Flange dimension conforms to EN1092-1
4. Test & Inspect conform to EN12266-1/2



DIE ERSTE INDUSTRY CO., LTD,
TAICHUNG, TAIWAN

SHEET 1 OF 1		DRAWN BY: MICHELLE 2019/7/2	REVIEW BY: 许弘昌 2019.07.09 07:50:10 +08'00'	APPROVAL: 王博正 2019-07-09	UNIT: mm	DO NOT SCALE DRAWING	TITLE: SERIES AGB, PN40, DN 50~DN 150	REV 2.0
REMARK					PROJECT: DWG. NO.			