



Technical Requirements

1. Design & manufacture conforms to EN 13709
2. Flange dimensions conform to EN 558-1
3. Face to Face dimension conforms to EN 1092-1
4. Test & Inspect conform to EN 12266-1

Nominal Diameter	Main Dimension (mm)PN100						
DN	D	D1	D2	b	n-ød	L	f
15	105	75	45	20	4-ø14	210	2
20	130	90	58	22	4-ø18	230	2
25	140	100	68	24	4-ø18	230	2
32	155	110	78	26	4-ø22	260	2
40	170	125	88	28	4-ø22	260	3
50	195	145	102	30	4-ø26	300	3

13	Lock Nut	Carbon Steel	
12	Handwheel	A197	
11	Yoke Nut	AISI 1035	
10	Gland	A105	
9	Gland Bushing	A276 410	
8	Eye Bolt	A193 B7	
7	Packing	FLEXIBLE GRAPHITE	
6	Bolt	A193 B7	
5	Bonnet	A105	
4	Bonnet Gasket	SS304+GRAPHITE	
3	Stem	A276 410	
2	Disc	A182 F6a	
1	Body	A105+13Cr	
No.	Part Name	Material	Remark

SPECIFICATIONS				DESIGNED BY		KOLINK VALVE CO., LTD			
Nominal pressure		PN100							
Testing Pressure	Shell Test	15.0	MPa	CHECKED BY		ASSEMBLY DRAWING		REV	
	Closure Test	11.0							
	Back seat Test	11.0							
	APPROVED BY	J41H-100		0					
	Air Test	0.6							
Temperature		-29~350℃		THE USER CONFIRM		Forged Steel Globe Valve			
Applicable Media		Water,Oil,Steam				DATE		2019-06-20	