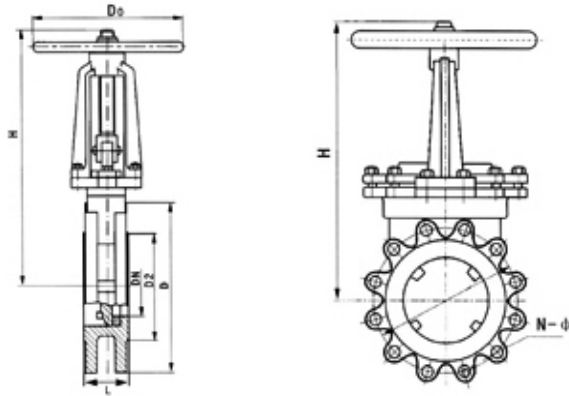


# Taiyi valve

<http://www.taiyivalve.com>

## Main performance specification



Nominal pressure (MPa)	Body testing (MPa)	Seal testing (MPa)	Working temperature (°C)	Appropriate media
1.0	1.5	1.1	Rubber ≤ 100°C	paper pulp, dirty water, coal slurry, ashes, compounds of water and slag.
1.6	2.4	1.8	Y/H ≤ 425°C	

## Materials of main parts

Body, cover	Gate	Stem	Seal surface
stainless steel, carbon steel, cast iron	stainless steel	stainless steel	Rubber, PTFE, stainless steel, hard alloy

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## Nominal diameters and coupling sizes

Nominal pressure MPa	Nominal diameter DN	L length	Flange diameter Bolt	Central round diameter	Coupled protruding part diameter	H	N-M	DO	Nominal pressure MPa	Nominal diameter DN	L length	Flange diameter Bolt	Central round diameter	Co pro dian
1.0	50	50	160	125	100	285	4-M16	180	1.6	50	50	160	125	
	65	50	180	145	120	300	4-M16	180		65	50	180	145	
	80	50	195	160	135	315	4-M16	200		80	50	195	160	
	100	50	215	180	155	365	8-M16	220		100	50	215	180	
	125	50	245	210	185	400	8-M16	240		125	50	245	210	
	150	70	280	240	210	475	8-M20	280		150	70	280	240	
	200	70	335	295	265	540	8-M20	320		200	70	335	295	
	250	70	390	350	320	630	12-M20	350		250	70	405	355	
	300	80	440	400	368	780	12-M20	400		300	80	460	410	
	350	90	500	460	428	885	16-M20	400		350	90	520	470	
	400	100	565	515	482	990	16-M22	450		400	100	580	525	
	450	120	615	565	532	1100	20-M22	500		450	120	640	585	
	500	130	670	620	585	1200	20-M22	550		500	130	705	650	
	600	130	780	725	685	1450	20-M27	600		600	130	840	770	
	700	160	895	840	800	1700	24-M27	600		700	160	910	840	
	800	160	1010	950	905	2000	24-M30	700		800	160	1020	950	
900	160	1110	1050	1005	2300	28-M30	700	900	160	1120	1050			
1000	160	1220	1160	1115	2500	28-M30	700	1000	160	1255	1170			
1200	200	1450	1380	1325	2800	32-M36	800	1200	200	1485	1390			