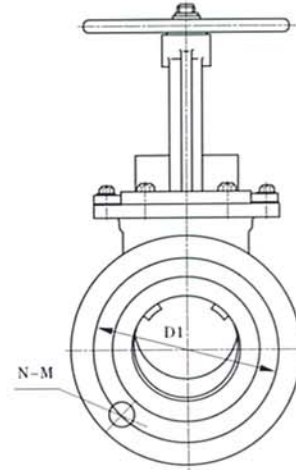
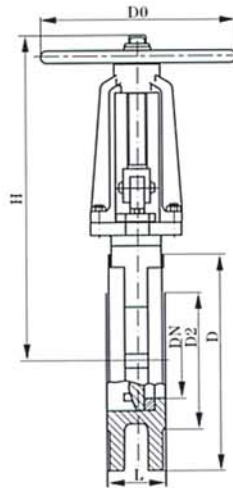


PZ73<sup>H</sup><sub>X</sub>-1.0  
Y-1.6

Manual knife gate valve



### Chief Property And Specification

(MPa) Normal	(MPa) Shell Test	(MPa) Seal Test	Working Temperature	Suitable
1.0	1.5	1.1	≤ 100°C	Mortar Mixture, Dregs with Water Proportion
1.6	2.4	1.8	≤ 100°C	

### Material Of Main Part

body, Bonnet	Disc	Stem	Sealing
S.S., C.S., C.I	C.S., S.S	S.S	Rubber, PTFE, S.S., Carbide Alloy

### Main External And Connecting Dimensions(mm)

MPa	DN	L	D	D1	D2	H	N-M	D0	W(Kg)
1.0	50	43	160	125	100	285	4 - M 16	180	8
	65	46	180	145	120	298	4 - M 16	180	10
	80	46	195	160	135	315	4 - M 16	220	12
	100	52	215	180	155	365	8 - M 16	220	14
	125	56	245	210	185	400	8 - M 16	230	22
	150	56	280	240	210	475	8 - M 20	280	29
	200	60	335	295	265	540	8 - M 20	360	38
	250	68	390	350	320	630	12 - M 20	360	66
	300	78	440	400	368	780	12 - M 20	400	100
	350	78	500	460	428	885	16 - M 20	400	119
	400	102	565	515	482	990	16 - M 22	400	195
	450	114	615	565	532	1100	20 - M 22	530	285
	500	127	670	620	585	1200	20 - M 22	530	389
	600	154	780	725	685	1450	20 - M 27	600	529
	700	165	895	840	800	1700	24 - M 27	600	790
	800	190	1010	950	898	2000	24 - M 30	680	850
900	203	1110	1050	1005	2300	28 - M 30	680	900	
1000	216	1220	1160	1115	2500	28 - M 30	700	1050	
1200	254	1450	1380	1325	2800	32 - M 36	800	1300	
1.6	50	43	160	125	99	285	4 - M 16	180	8.5
	65	46	185	145	120	295	4 - M 16	180	10.7
	80	46	200	160	135	315	8 - M 16	220	13
	100	52	220	180	155	365	8 - M 16	220	15
	125	56	250	210	185	400	8 - M 16	230	23.5
	150	56	285	240	210	475	8 - M 20	280	31
	200	60	340	295	265	540	12 - M 20	360	40.7
	250	68	405	355	310	630	12 - M 22	360	70
	300	78	460	410	375	780	12 - M 22	400	107
	350	78	520	470	435	885	16 - M 22	400	129
	400	102	580	525	485	990	16 - M 27	400	215
	450	114	640	585	545	1100	20 - M 27	530	305
	500	127	715	650	609	1200	20 - M 30	530	410
	600	154	840	770	720	1450	20 - M 36	600	550
	700	165	910	840	788	1700	24 - M 36	600	820
	800	190	1025	950	898	2000	24 - M 36	680	950
900	203	1125	1050	998	2300	28 - M 36	680	1020	
1000	216	1255	1170	1110	2500	28 - M 42	700	1120	
1200	254	1485	1390	1325	2800	32 - M 48	800	1480	