

Dredge gate valve



Performance And Features:

- 1.Dredge gate valves are developed according to the specific requirements of pipe used for dredger.
- 2.Dredge gate valves driven by hydraulic cylinder and sealed by rubber.
- 3.Stainless steel wedge gate and heat-affected valve body
- 4.Smart structure,high resistance pressure and reliable seal.
- 5.Main mediums are sewage,water and oil.
- 6.Types:Switch type and continuous display type.
- 7.Dimensions range from DN300mm to DN1400mm.
- 8.Pressure up to 2.5Mpa.

Material:

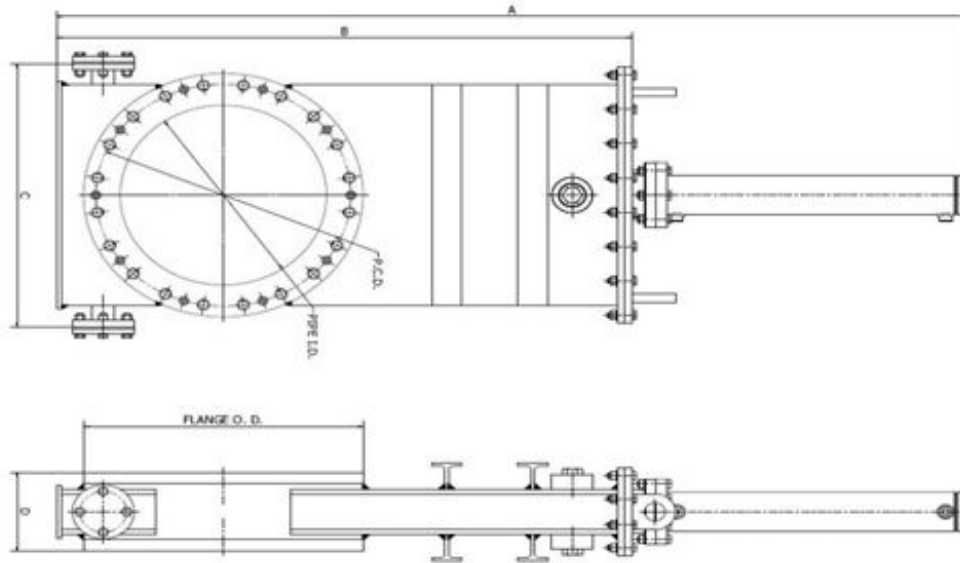
Hydraulic cylinder:body steel 45,piston rod 1Cr17Ni2.

Valve body:Q235,16Mn.

Valve gate:stainless steel.

Seal:NBR,NR.

Fastener:Q235,Steel 45,stainless steel.



Technical Specifications:

1. Working Pressure $PN \leq 1.6 \text{Mpa}$

DN	H1(mm)	H2(mm)	b(mm)	d(mm)	K(mm)	D(mm)	n-Th
300	296	1628	478	240	400	460	12-M24
350	321	1753	528	240	460	505	16-M24
400	351	1928	568	260	515	565	16-M24
450	381	2048	618	260	565	615	16-M24
500	420	2203	670	270	620	670	20-M24
550	445	2348	720	270	675	730	20-M24
600	470	2483	770	280	725	780	20-M27
650	495	2765	830	280	785	835	20-M27
700	525	2955	900	318	840	895	24-M27
750	575	3088	940	340	890	965	24-M30
800	600	3258	1006	348	950	1050	24-M30
850	620	3385	1106	348	1000	1065	24-M30
900	665	3543	1126	388	1050	1115	28-M30
950	715	3700	1170	400	1105	1185	28-M30
1000	740	3965	1240	436	1180	1255	28-M33
1100	785	4280	1350	436	1270	1340	32-M33
1200	845	4550	1450	478	1380	1455	32-M36
1300	910	4900	1560	819	1485	1575	36-M36
1400	965	5200	1670	819	1590	1675	36-M42

NOTE: Dredge Gate Valves can be offered according to your special requirements.

2.Working Pressure 1.6Mpa ≤PN ≤2.5Mpa

DN	H1(mm)	H2(mm)	b(mm)	d(mm)	K(mm)	D(mm)	n-Th
300	350	1518	478	386	430	485	16-M24
350	370	1718	528	386	490	550	16-M24
400	380	1918	568	428	550	620	16-M27
450	405	2118	618	428	600	655	20-M27
500	440	2268	670	456	660	725	20-M30
550	470	2388	720	456	710	775	20-M30
600	485	2520	770	480	770	840	20-M33
650	525	2808	830	486	820	895	20-M33
700	565	3013	900	540	875	945	24-M33
750	750	3005	940	580	925	995	24-M33
800	625	3335	1006	600	990	1065	24-M36
850	645	3430	1106	600	1040	1115	24-M36
900	695	3638	1126	670	1090	1165	28-M36
950	735	3790	1170	678	1140	1215	28-M36
1000	780	4100	1240	748	1210	1295	28-M42
1100	830	4380	1350	748	1320	1415	32-M42
1200	890	4600	1450	819	1420	1515	32-M42
1300	965	5000	1560	819	1530	1630	36-M42
1400	1025	5400	1670	819	1640	1760	36-M48

NOTE:Dredge Gate Valves can be offered according to your special requirements.



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