VAN CỔNG
GATE VALVE

Y.D.K

VAN CỔNG TY CHÌM
RESILIENT SEATED GATE VALVE
MODEL: KNX-16

Gate valve is a kind of rubber seated gate valve with fixed nuts on the wedge. The Valve is light openrating, no clogging and no corronsion, good resilent memory and long life sevice. Advanced design, les force & easy for maintenance. Body & Cover are made ofhigh grade Ductile iron, More Strength than cast iron.

Y.D.K elastic seat gate valve adopts novel tructural design, stric manufacturing technology and high-performance new materials, which overcomes the traditional gate seal failure. The internal part, especially the gate plate, are easy to be corroded and rubber elastic. Suitable for domestic water system, water supply and drainage system, sewage treatment system, chemical fluid transportation system It can be used as a cut-off device on fluid pipelines in contruction, urban environmental protection, petrochemical, pharmaceutical, food, metallurgy, textile, power and other industries (not suitable for throttling).

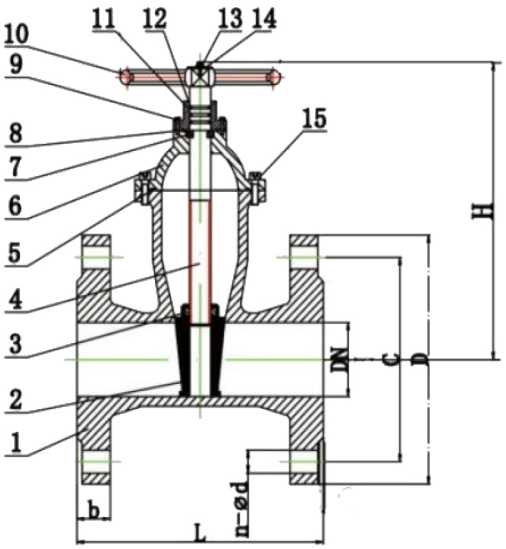


Thông số kỹ thuật Technical Data	
Áp suất định mức Nominal pressure	PN10 & PN16
Tiêu chuẩn thiết kế Design standar	BS5163
Tiêu chuẩn kết nối Face to face standar	EN558 & ISO 5752 Series-3
Tiêu chuẩn mặt bích Flange standard conformity	EN1092-2
Tiêu chuẩn kiểm tra Testing Standard	EN12266-1
Kiểm tra vỏ Shell test	2.4 Mpa
Kiểm tra niêm phong Sealing test	1.7 Mpa
Nhiệt độ làm việc (Tối đa) Working temperature (Max)	120°C

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No	Part Name	Material
1	Body	Ductile iron GGG50
2	Wedge	Ductile iron GGG50 + EPDM
3	Stem nut	Đồng/ Brass
4	Stem	SS420
5	Gasket	EPDM
6	Bonnet	Ductile iron GGG50
7	Locating ring	Brass
8	Oring	EPDM
9	Bolts	CS Gr 8.8
10	Nắp Cap	Ductile iron GGG50
11	Gland	Ductile iron GGG50
12	Oring	EPDM
13	Bolts	A2-70
14	Washer	Carbon steel
15	Bolts	CS Gr 8.8

Dimension(mm)

DN	L	D		C		b		n-d		H
		PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	
40	165	150		110		18		4 - 19		190
50	178	165		125		19		4 - 19		205
65	190	185		145		19		4 - 19		225
80	203	200		160		19		4 - 19	8 - 19	250
100	229	220		180		19		8 - 19		285
125	254	250		210		19		8 - 19		330
150	267	285		240		19		8 - 23		375
200	292	340		295		20		8 - 23	12 - 23	480
250	330	405		350	355	22		12 - 23	12 - 28	590
300	356	460		400	410	24.5		12 - 23	12 - 28	650
350	381	520		460	470	26.5		16 - 23	16 - 28	770
400	406	580		515	525	28		16 - 28	16 - 31	850
450	432	640		565	585	30		20 - 28	20 - 31	920
500	457	670	715	620	650	26.5	31.5	20 - 28	20 - 34	1000
600	508	780	840	725	770	30	36	20 - 31	20 - 37	1190
700	610	895	910	840	840	32.5	39.5	24-31	24-37	1320
800	660	1015	1025	950	950	35	43	24-34	24-40	1490
900	711	1115	1125	1050	1050	37.5	46	28-34	28-40	1675
1000	813	1230	1255	1160	1170	40	50	28-37	28-43	1850
1200	1015	1455	1485	1380	1390	45	57	32-40	32-49	2160