

### Bıçak Sürgülü Vana - QU



### Ürün Kodu / Product Code

TKC9000U-9050U

<b>Model</b>	QUZ73X
<b>Working Pressure</b>	DN50 - DN100 16Bar DN125 - DN200 14Bar DN250 - DN300 12Bar DN350 - DN400 10Bar DN500 8Bar
<b>Type</b>	Wafer
<b>Desing Standard</b>	MSS SP - 81
<b>Flange Standard</b>	BS PN10 / PN16
<b>Face to Face</b>	MSS SP - 81
<b>Testing Standard</b>	API - 598
<b>Operation</b>	Handwheel , gear box , electric , pneumatic , hydraulic , sprocket
<b>Main Material</b>	GGG40
<b>Wedge Material</b>	SS316L , SS304
<b>Sealing Material</b>	EPDM
<b>Packing</b>	Aramid fiber , high - wafer - based rubber packing graphite wheel

#### FEATURES

- Bi-directional seal
- IPC Body desing
- Full port desing
- Reduce Fluid retention in valve body
- 2PC Strong yoke desing
- Mixed with a variety of materials packing

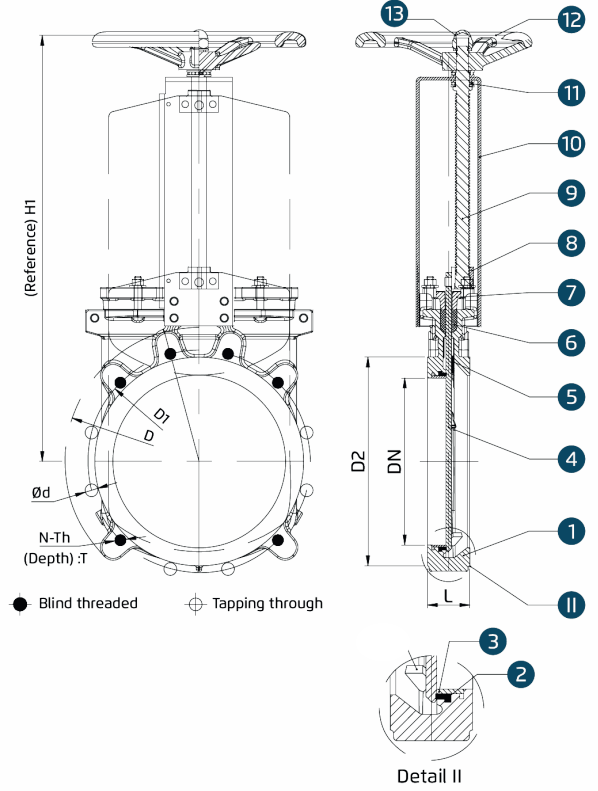
#### PRODUCT DESCRIPTION

QU Series No groove bi-directional seal knife gate valve , cast iron body with the over all structure knife gate valve , including valve body , gate and U-shaped flexible seal at the bottom of the body with grooves. When the valve is closed , the bottom of the gate edge contact with the seal and then compress the seal into the groove in the body and sealed gate realization ; when the gate opens , separate gate from the bottom adge of the seal , seal will bounce to same level as groove , which will prevent the media sediment accumulated in the body cavity of the groove , no clogging , no residue , pipe easy to clean , so as to effectively improve the sealing effect knife gate valve to prevent leakage the valve is closed.

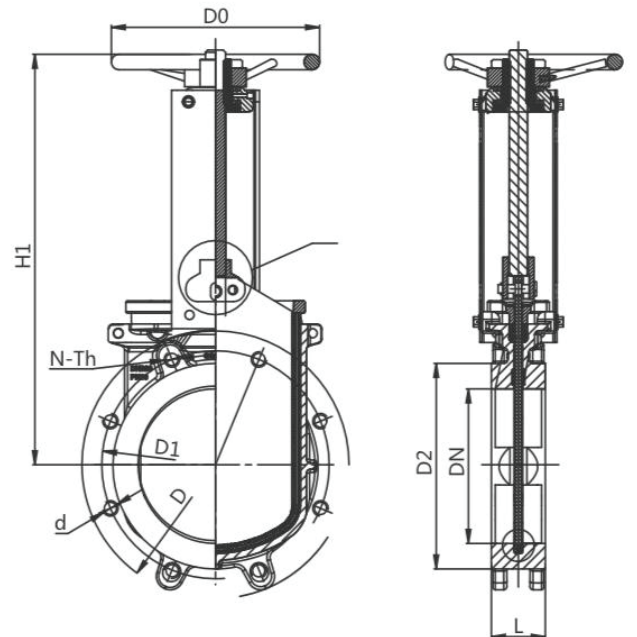
#### APPLICABLE MEDIUM

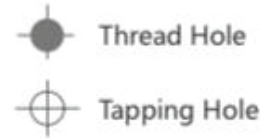
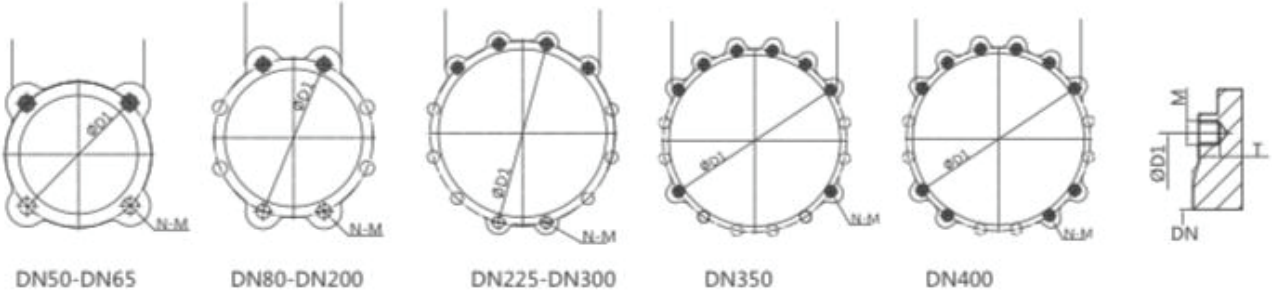
Applicable for coal in power plant , slag discharge , sewage treatment , food , paper making , medicine , petroleum and chemical industry , water , oil , steam , connecting or cutting grout , gold powder , ores , slag , coal , pulp , wood pulp , tailings , fibers , dust , chemicals , sewage treatment , sedimentation tanks , asphalt , bunker export , fruit juices , cereals , slaughter plant waste and other media

ITEM	PART NAME	MATERIAL	QTY
1	Hand Wheel	GGG40	1
2	Yoke Head	GGG40	1
3	Bearing	Gcr15	2
4	Stem Nut	Brass	1
5	Stem	2Cr13 / SS304 / SS316	1
6	Bolt / Nut	SS201 / SS304	N
7	Yoke	Q235	2
8	Seat	EPDM	1
9	Bolt / Nut	Fe+Zn / SS316L	N
10	Body	GGG40	1
11	Disc	SS304 / SS316L	1
12	Packing	PTFE	3-5
13	Packing Gland	WCB	1



DN (mm)	L	D	D1	D2	D0	N-Th	d	H1
50	48	165	125	99	180	4-M16	$\varnothing 18$	290
65	48	185	145	118	200	4-M16	$\varnothing 18$	330
80	51	200	160	132	200	8-M16	$\varnothing 18$	358
100	51	220	180	156	240	8-M16	$\varnothing 18$	378
125	57	250	210	184	260	8-M16	$\varnothing 18$	428
150	57	285	240	211	280	8-M20	$\varnothing 23$	490
200	70	340	295	266	300	8-M20	$\varnothing 23$	588
250	70	395	350	319	320	12-M20	$\varnothing 23$	690
300	76	445	400	370	350	12-M20	$\varnothing 23$	815
350	76	505	460	429	400	16-M20	$\varnothing 23$	890
400	89	565	515	480	450	16-M24	$\varnothing 27$	980
500	114	670	620	582	500	20-M24	$\varnothing 27$	1230





DN	DI	N	M	T	Thread Hole	Tapping Hole
50	125	4	M16	13	2	2
65	145	4	M16	13	2	2
80	160	8	M16	13	2	6
100	180	8	M16	13	2	6
125	210	8	M16	16	2	6
150	240	8	M16	16	2	6
200	295	8	M20	20	2	6
250	350	12	M20	20	4	8
300	400	12	M20	20	4	8
350	460	16	M20	20	8	8
400	515	16	M24	24	10	6
500	620	20	M24	24	12	8

