



Main Features:-

- ♦ Flanged Knife Gate Valve
- ♦ Rising Non-Rotating Stem
- ♦ Unidirectional Tightness
- ♦ Temperature from -15°C to +130°C*
- ♦ Rated PN10 up to DN200

*Temperature and pressure determined by valve body, seat etc.

Suitable Applications & Approvals:



Certificate 3.1

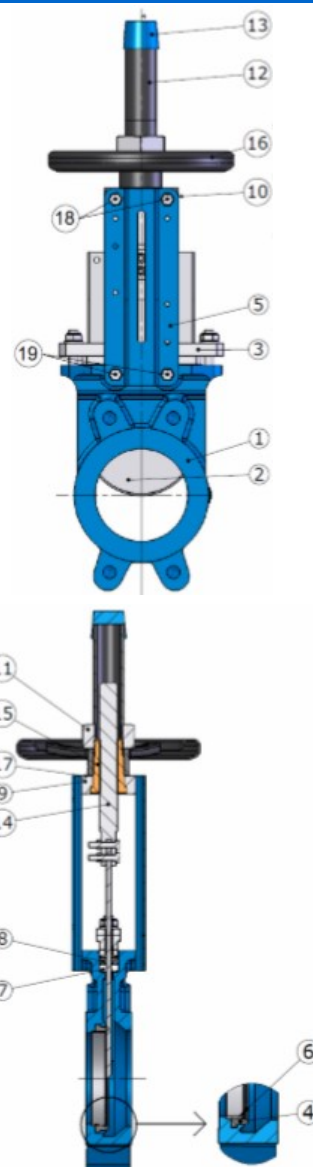
SERIES: 42004/42001

MANUFACTURER:

AVOL
INDUSTRIAL VALVES



No	Name	42001	42004
1	Body	Cast Iron EN GJL-250	ASTM A351 CF8M
2	Gate	AISI 304	AISI 316
3	Packing Gland Nut	Ductile Iron EN GJS-400-15	ASTM A351 CF8M
4	Seat	NBR (EPDM Available)	EPDM
5	Support	Painted Steel	Painted Steel
6	Retainer	AISI 304	AISI 316
7	Packing (Tress)	PTFE	PTFE
8	Packing (O'Ring)	NBR	EPDM
9	Yoke	Steel	Steel
10	Greaser	Brass	Brass
11	Fixing Screw	Steel	Steel
12	Hood	Steel	Steel
13	Hood Cover	Plastic	Plastic
14	Spindle	AISI 304	AISI 304
15	Stem Nut	Bronze	Bronze
16	Handwheel	Steel	Steel



DN	50	65	80	100	125	150	200	250	300	450	400	450	500	600	700	800
E	40	40	50	50	50	60	60	70	70	96	100	106	110	110	110	110
H	289	316	342	382	415	458	575	676	776	906	1012	1098	1210	1416	1611	1870
H1	409	436	462	502	585	637	815	1016	1116	1336	1442	1628	1740	2046	2461	2820
H2	63	70	92	105	120	130	160	198	234	256	292	308	340	400	452	505
L1	124	139	154	174	192	217	270	326	380	438	493	546	620	714	830	970
L2	92	92	92	92	102	102	119	119	119	290	290	290	290	290	320	320
ØV	200	200	200	200	250	250	300	300	300	500	500	500	500	500	800	800
KG (42001)	6.53	7.1	8.53	9.8	12.7	16.16	26.8	43.5	57.5	108	132	170	210	298	446	524
KG (42004)	6.52	7.81	8.48	10.06	12.7	15.8	27.8	44.6	58.6	110	150	170	210	298	-	-

VALVE DIMENSIONS

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Knife Gate Valves

ALLVALVES
O N L I N E

AVOL
INDUSTRIAL VALVES

AVOL valves are our range of industrial valves selected by our experienced technical sales team.

SERIES: 42004/42001

DN

50 – 200
250
300
350 – 400
450 – 600
700-1000

Pressure

10 Bar
8 Bar
6 Bar
4 Bar
3 Bar
2 Bar

Temperature

NBR	-10°C / +90°C
EPDM	-20°C / +130°C
White EPDM	-20°C / +130°C
FKM	-10°C / +180°C
PTFE	0°C / +180°C
Silicone	-20°C / +200°C

ACCESSORIES



Bipolar Sensor



Chain Handwheel



• Sensor



Chain



Lever



Deflector



Deflector Kit



Steel Support w/ Bolting

VALVE DIMENSIONS

ALL VALVES ONLINE

Offering a full range of actuated valve packages, manual valve range, pipe fittings and pumps, we have a product for all your requirements. As an ISO 9001-2015 Quality Approved and certified company, All Valves offer a quality service from pre-sale to post sale. Shipping millions of pounds in value of manual valve and actuated valve packages all over the world since its formation, All Valves are a trusted valve and actuator supplier to many companies all over the world. Working with the leading brands in most industries.



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