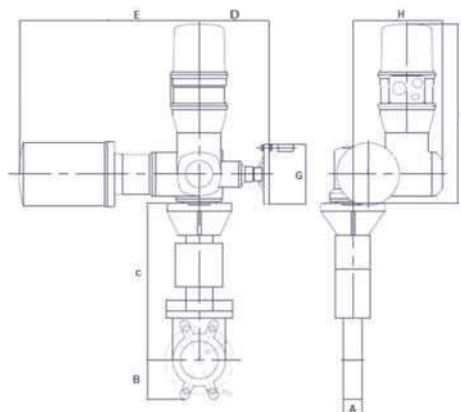




JV241034

Cast Iron
NBR or EPDM
Unidirectional
Knife Gate Valve
c/w Auma Electric Actuator
Lug Type
Between PN10 Flanges



The JV241034 is an electrically operated Knife Gate valve which is used to control the flow of fluids, slurries, or other materials. It is typically used in applications where a tight shut-off is required, such as in the chemical, petrochemical, and mining industries.

This valve and actuator is supplied fully assembled and tested before dispatch.

A great solution for any process that has large particles or debris.

Approvals, Features & Benefits

- Suitable for EN 1092-2 PN10 flanges
- Rilsan painted body
- Complete assembled package
- EPDM or NBR Seat Options
- On/off Multi-turn Electric Operation
- Actuator Voltage: 230VAC or 400VAC

Pressure & Temperature

Pressure range:-

DN50-200: 10 bar
DN250: 8 bar
DN300: 6 bar
DN350-400: 4 bar

Temperature range:-

NBR: -10°C to +90°C
EPDM: 0°C to 110°C

DN	50	65	80	100	125	150	200	250	300	350	400
A	40	40	50	50	50	60	60	70	70	96	100
B	63	70	92	105	120	130	160	198	234	256	292
C	335	350	375	420	450	509	610	710	817	920	1030
D	187	187	187	187	187	187	187	187	193	193	193
E	476	476	476	476	476	476	476	476	476	476	476
G	160	160	160	160	160	160	160	160	200	200	200
H	237	237	237	237	237	237	237	237	247	247	247
I	477	477	477	477	477	477	477	477	479	479	479
Actuator	SA07.2	SA07.2	SA07.2	SA07.2	SA07.6	SA07.6	SA07.6	SA07.6	SA10	SA10	SA10
Power (W)	100	100	100	100	200	200	200	200	400	400	400
Starting up (A)	2.4	2.4	2.4	2.4	4.6	4.6	4.6	4.6	8.5	8.5	8.5
Normal (A)	1.0	1.0	1.0	1.0	1.6	1.6	1.6	1.6	2.5	2.5	2.5
Op. Time (S)	36	42	54	66	84	102	108	132	162	156	180
Weight Kg	27	28	29	30	34	37	48	62	75	135	157

VALVE MATERIALS

Body	Rilsan Coated Cast Iron
Seat	EPDM or NBR
Gate	Stainless Steel
Shaft	Stainless Steel

ACTUATOR SPECIFICATIONS

Voltage	230V AC 1ph or 400V AC 3ph	Duty factor	S4-25% / 10 cycles by hour
Protection	IP 68	Room Temp	-25 / +55°C
Type	Multi-turn	Body material	Aluminium Alloy

ACTUATOR OPTIONS

Potentiometer	Local Control Unit
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