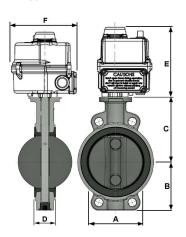
Actuators & Actuated Valves







maintenance. Especially suitable for applications where weight and space-saving are important.

This valve is supplied completely assembled with

a JV-E electric actuator which is small, light-

All valve and actuator packages are tested and

issued with certification confirming the actuators

weight and compact in design but still

high output torques.

functionality before despatch.

JV240017

Ductile Iron Body NBR Lined Butterfly Valve c/w JV-E Electric Actuator Length to EN558-1 series 20 Multi-Flange Wafer Type PN6/10/16, ANSI 150 & JIS 5/10/16K



Approvals, Features & Benefits The JV240017 is an economical and robust valve with an NBR liner, offering a long life with low

- Face to face acc. EN558-1 series 20
- 3.1 certification on request •
- Economical and robust
 - Complete assembled package
- Various voltage options

offering

- Manual override on actuator
- Visual position indicator on actuator

Pressure & Temperature

Pressure range:-16 Bar

Temperature range:--15°C to 80°C

DN	40	50	65	80	100	125	150	200	250	300
А	40	52	68	82	104	127	151	201	252	304
В	61	67	74	82	100	112	134	159	195	220
с	130	141.2	150.4	156.6	168	191	206	237	269	309
D	33	42	46	46	52	56	56	60	68	78
E*	125	125	125	125	125	133	190	209	209	209
F	124	124	124	124	124	164	157	182	182	182
Operation Time 90° 50/60hz Sec.	13	13	13	13	13	22/18	28/23	40/33	40/33	40/33
Actuator Type	JV-E05	JV-E05	JV-E05	JV-E05	JV-E05	JV-E10	JV-E16	JV-E28	JV-E40	JV-E50
Weight Kgs (approx.)	4	4.1	4.5	5	7	11	15	24	30	42

ACTUATOR SPECIFICATIONS					
Enclosure	IP68 Watertight (IP68 5m 120hr)	Travel Angle	90° ± 5°		
Power Supply	110V & 250V AC 50/60Hz / 24V AC 50/60Hz / 24VDC / 380V & 440V 3PH	Casing Material	Aluminium Alloy, Dry Power Polyester Coated		
Indicator	Dome Type Mechanical	Terminal Block	Push Button		
Limit Switches	2 x Open / 2 x Close, SPDT, 250V AC	Ambient Temperature	-20 to 60°C		
Space Heater	110/220V AC Anti-condensation	Mechanism	Scotch-Yoke (JV-E05 - Spur Gear Type)		

ACTUATOR OPTIONS

- LC Local Control (with torgue switches) - Available for models JV-E16 to JV-E120
- SM Super Modulating Unit Input / Output 4-20mA, 0-1V, 2-10V, 0-5V & 1-5V all in one unit (Available for 24VDC, 110VAC & 220VAC)
- MC Modulating Control Unit Input / Output 4-20mA (Only available for 110 & 220VAC)

BUTTERFLY VALVE MATERIALS					
Body	Ductile Iron (GGG40)				
Liner	NBR				
Disc	Aluminium Bronze				
Shaft	Stainless Steel				

*Special actuator mounting kit required for temperatures above 70°C, contact sales for details and overall height dimensions