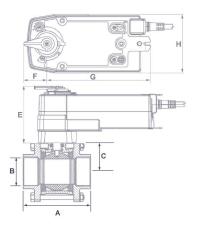
Actuators & Actuated Valves

JOHNSON Valves +44 (0) 23 8066 9666



JV241003

Stainless Steel Body 90° Turn - Electric Spring Return Operated 3-Piece Ball Valve c/w SRFA-R Electric Actuator BSPP Threaded (NPT, Socket & Butt Weld on request)



The JV241003 stainless steel bodied full bore ball valve is suitable for various applications. This valves have a three-piece design for fast and low cost maintenance.

This valve is supplied completely assembled with a SRFA-R spring return electric actuator which is ideal for a process that requires fail safe operation.

All valve and actuator packages are tested and issued with certification confirming the actuators functionality before despatch.

Approvals, Features & Benefits

- Full bore minimizes pressure drop
- Suitable for a wide range of duties
- Complete assembled package
- Voltage 24-240VAC / 24-125VDC
- Manual override on actuator
- Visual position indicator on actuator

Pressure & Temperature*

1/4" - 1" 82 bar @ 35°C 8 bar @ 200°C 11/4" - 11/2" 69 bar @ 30°C 8 bar @ 200°C

SIZE	1/4	3/8	1/2	3/4	1	1¼	11⁄2
А	50	60	75	80	90	110	120
В	11	12.5	15	20	25	32	40
C*	32.5	32.5	42	50	58	64	69.5
E	101	101	101	101	101	101	101
F	40	40	40	40	40	40	40
G	182	182	182	182	182	182	182
н	103	103	103	103	103	103	103
Operation Time 90° 50/60hz Sec.	75	75	75	75	75	75	75
Actuator Type	SRFA-R						
Weight Kg	2.7	2.7	2.8	3.2	3.6	4.7	5.3

ACTUATOR SPECIFICATIONS						
Enclosure	IP54	Travel Angle	90°			
Power Supply	Multi-Voltage 24-240VAC / 24-125V DC	Casing Material	Aluminium Alloy / Plastic			
Indicator	Mechanical	Connection supply	Cable 1m, 2 x 0.75mm ²			
Limit Switches	Available at extra cost	Ambient Temperature	-40 to 80°C			
Voltage Frequency	50/60 Hz	Power consumption	Operational 7 W / Rest 3 W			

ACTUATOR OPTIONS

Limit Switches 2 x SPDT, 1 x 10% / 1 x 11...90%

BALL VALVE MATERIALS				
Body	Stainless Steel (CFM8)			
Ball	Stainless Steel (316)			
Stem	Stainless Steel (316)			
Seats	R-PTFE (15%)			

*Special actuator mounting kit required for temperatures above 80°C, contact sales for details and overall height dimensions