Motorised 2-way Ball Valve

With Quick Connection



Features

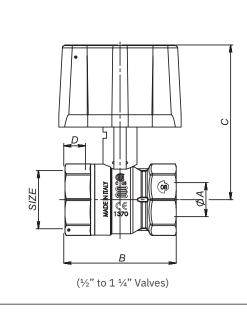
- Female BSP connection
- Nickel plated brass
- 2-point
- 230V or 24V AC
- Electric actuator with switch
- 100% tight shut-off

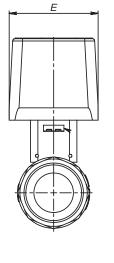


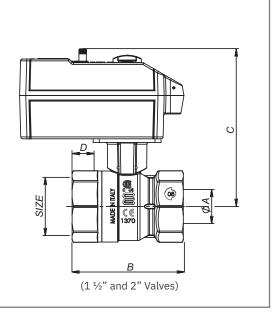
(½" to 1 ¼" Valve)



(1 ½" and 2" Valve)







Dimensions							
Size	A Dia	В	С	D	E	kVs	
1/2"	15	50	113	7.2	48	17	
3/4"	20	58.5	116	11	48	41	
1"	25	71	121	12.5	72.5	70	
11/4"	32	82	126	13.5	72.5	121	
1 1/2"	32	90	126.5	15.5	72.5	121	
2"	40	105	132.5	17.5	72.5	200	

Technical Details						
Max Pressure	10 Bar					
Actuator Rating	IP 54					
Max Temperature	-20°C to +130°C					
Speed	60 Seconds					
Product Codes	ESS-2291N-230V					
riouuci coues	ESS-2296N-24V					

All dimensions in mm





(1 ½" and 2" Valve)

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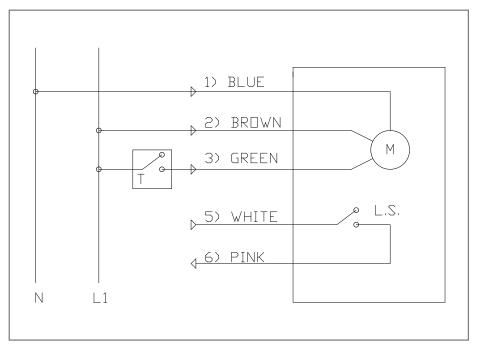
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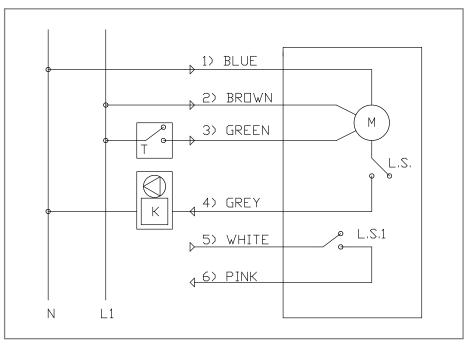
Essco Group reserves the right to make changes and improvements, which may necessitate alteration to the specification without prior notice. This is not a contractual document. JULY-2022

Wiring Diagrams

1/2" to 1 1/4" Valves



$1\frac{1}{2}$ and 2" Valves



		KEY	
Ν	Supply neutral		
L	Supply live		

- 1 Actuator neutral
 - 2 Actuator live
 - 3 Switched live to open valve
 - 4 Live output when valve open
- 5 Volt free switch common
- 6 Volt free switch normally open contact (output)

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