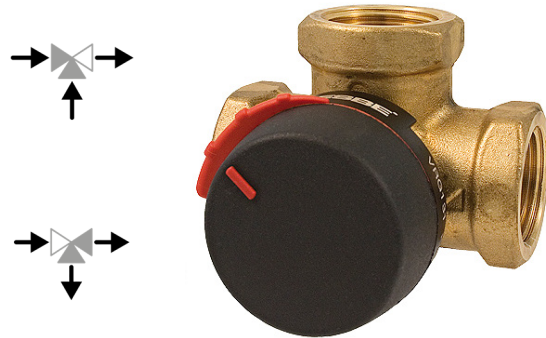


Rotary Valves

Series VRG130 3 Port Mixing / Diverting Valves

- DZR brass construction suitable for heating and cooling applications
- Up to 10 bar (PN10) operating pressure
- Wide range of sizes from DN15 to DN50 with internal/external thread BSP + compression
- Connections to suit most pipe dimensions
- Compact, flexible and easy to install
- Perfect match with ESBE Series ARA600 actuator and Series CRA / CRC controllers



BRYMEC CODE	ARTICLE NO.	DESCRIPTION	KV	CONNECTION
36481	11600900	3-PORT ROTARY MIXING / DIVERTING VALVE	6.3	20MM / DN20 (INTERNAL BSP)
36482	11601100		10	25MM / DN20 (INTERNAL BSP)
36483	11601200		16	32MM / DN32 (INTERNAL BSP)
36484	11603400		25	40MM / DN40 (INTERNAL BSP)
36485	11603600		40	50MM / DN50 (INTERNAL BSP)

Rotary Actuators

Series ARA600 for Mixing Valves DN15-50 (Series VRG)

- For use with rotary mixing/diverting valves from DN15 to DN50
- Compact, reliable, and robust
- Operating range of 90°
- Manual operation available using a pull-and-turn knob on the front of the cover
- Perfect match with ESBE Series VRG rotary valves

All actuators are available with the following control signals:

- 3-Point (power open / power closed)
- 2-Point (on/off)
- Modulating (proportional)
- (All 230v or 24v)



BRYMEC CODE	ARTICLE NO.	DESCRIPTION	VOLTAGE	CONTROL
36487	12101700	3-P SPDT 230VAC 6NM 60S AUX	230V	3-POINT (OPEN/CLOSE)
36488	12101800	3-P SPDT 230VAC 6NM 120S AUX	230V	3-POINT (OPEN/CLOSE)
36489	12121200	2-P SPST 230VAC 6NM 60S AUX	230V	2-POINT (ON/OFF)
36486	12100800	3-P SPDT 24VAC 6NM 120s AUX	24V	3-POINT (OPEN/CLOSE)
36490	12520200	PROP 24VAC 6NM 45-120S	24V (0-10)	MODULATING / PROPORTIONAL (0-10, 2-10, + 4-20MA)

Temperature Controllers

Series CRA210 Constant Temperature Controller

- Constant temperature controller with pipe sensor
- Integrated actuator
- Suitable for operating valves from DN15-50
- Operating range of 90°
- Easy-to-use joystick and display interface
- Manual operation available using a pull-and-turn knob on the front
- Perfect match with ESBE Series VRG rotary valves



BRYMEC CODE	ARTICLE NO.	DESCRIPTION	VOLTAGE	CONTROL
36469	12721500	REGULATOR 230V 6NM UK	230V	SELF ACTING SET TEMPERATURE CONTROLLER, PID CONTROL

Rotary Valves

Series 3F & 4F 3 Port & 4 Port Mixing / Diverting Valves

- Cast iron construction suitable for heating and cooling applications
- Up to 6 bar (PN6) operating pressure
- Wide range of sizes from DN20 to DN150 flanged
- Available with PN6 flange pipe connections
- Perfect match with ESBE Series 90 actuator and Series CRA / CRC controllers



BRYMEC CODE	ARTICLE NO.	DESCRIPTION	KV	CONNECTION
36470	11100600	3-PORT ROTARY MIXING / DIVERTING VALVE	60	50MM / DN50 (FLANGED PN6)
36471	11100800		90	65MM / DN65 (FLANGED PN6)
36472	11101000		150	80MM / DN80 (FLANGED PN6)
36473	11101200		225	100MM / DN100 (FLANGED PN6)

Rotary Actuators

Series 90 for Operating Mixing Valves DN20-150 (3F & 4F)

- Suitable for operating valves from DN20-150
- Operating range of 90-180°
- Manual operation available using disconnection button and lever
- Perfect match with ESBE Series 3F/4F rotary valves

All actuators are available with the following control signals:

- 3-Point (power open / power closed)
- 2-Point (on/off)
- Modulating (proportional)
- (All 230v or 24v)



BRYMEC CODE	ARTICLE NO.	DESCRIPTION	VOLTAGE	CONTROL
36477	12052200	3-P SPDT 230VAC 15NM 60S AUX	230V	3-POINT (OPEN/CLOSE)
36476	12051100	3-P SPDT 24VAC 15NM 60S AUX	24V	3-POINT (OPEN/CLOSE)
36478	12550500	PROP MULTI 24V 60-390S 30-355° 15NM	24V (0-10)	MODULATING / PROPORTIONAL (0-10, 2-10, + 4-20MA)

Commercial Zone Valves (High Flow)

- DN15 to DN50 internal thread screwed BSP
- Nickel plated brass ball valve
- 100% leak-tight
- Complete with 2-Point control 230v or 24v AC
- Features electric actuator with output switch
- Max pressure: 10 Bar
- Actuator rating: IP54
- Temperature range: 20°C to 130°C
- Running Speed: 60 Seconds
- Torque: 10Nm



BRYMEC CODE	ARTICLE NO.	DESCRIPTION	VOLTAGE	CONNECTION
36465	ESS-2291N-230V-025	2-PORT COMMERCIAL ZONE VALVE PACKAGE, BALL VALVE+ ACTUATOR	230V	25MM / DN25 (INTERNAL THREAD BSP)
36466	ESS-2291N-230V-032		230V	32MM / DN32 (INTERNAL THREAD BSP)
36467	ESS-2291N-230V-040		230V	40MM / DN40 (INTERNAL THREAD BSP)
36468	ESS-2291N-230V-050		230V	50MM / DNSO (INTERNAL THREAD BSP)