

ELECTRIC CONTROL BALL VALVES

DirectoValve® 450 Series Manifold Shutoff Valves



453BEC-24-C Manifold
(rear view)

TJ/	Description	Price
451BEC	1 Valve, Flanged Outlet	304.06
452BEC	2 Valve, Flanged Outlet	627.22
453BEC	3 Valve, Flanged Outlet	950.29
454BEC	4 Valve, Flanged Outlet	1,259.40
455BEC	5 Valve, Flanged Outlet	1,568.44

450BEC manifolds are available with E or EC series motors with cable or DIN electrical connections. See page 71 for more information on DirectoValve motors.

Features:

- 25 RPM, 0.6 second shutoff fully open to close.
- Available in 2-way version only. Pressure regulating valves can be incorporated.
- Flexible inlet/outlet connections allow for quick, simple plumbing for as many valves as needed for your sprayer.
- Stainless steel stem with optional polypropylene or stainless steel ball.
- Maximum pressure rating of 200 PSI (14 bar).
- The flow rate for the 450BEC 2-way valve is 32 GPM (121 l/min) with 5 PSI (0.34 bar) pressure drop.
- Wetted parts are Nylon, Teflon®, polypropylene and Viton®.

VALVES

ITEM	PART NO.	DESCRIPTION
1	50515-22CP03 ■	BEC MOTOR, 22-RPM (0.7-SEC), 0.3-METER CABLE, POSITIVELY SWITCHED
	50515-22CP05 ■	BEC MOTOR, 22-RPM (0.7-SEC), 0.5-METER CABLE, POSITIVELY SWITCHED
	50515-22CP15 ■	BEC MOTOR, 22-RPM (0.7-SEC), 1.5-METER CABLE, POSITIVELY SWITCHED
	50515-22CP60 ■	BEC MOTOR, 22-RPM (0.7-SEC), 6.0-METER CABLE, POSITIVELY SWITCHED
1A	50515-22DP ■	BEC MOTOR, 22-RPM (0.7-SEC), DIN CONNECTION, POSITIVELY SWITCHED
1B	50533-22C03	BE MOTOR, 22-RPM (0.7-SEC), 0.3-METER CABLE
	50533-22C05	BE MOTOR, 22-RPM (0.7-SEC), 0.5-METER CABLE
	50533-22C15	BE MOTOR, 22-RPM (0.7-SEC), 1.5-METER CABLE
	50533-22C60	BE MOTOR, 22-RPM (0.7-SEC), 6.0-METER CABLE
1C	50533-22D	BE MOTOR, 22-RPM (0.7-SEC), DIN CONNECTION
2	CP50517-SSPV	RETAINING CLIP, 304 STAINLESS STEEL
3	CP26197-7/8-SS	SOCKET HEAD CAP SCREW, 1/4"-20 X 7/8", STAINLESS STEEL (2 REQ'D)
4	CP50514-PP	MOTOR ADAPTER, POLYPROPYLENE (BLACK)
5	CP20125-TEF	THRUST WASHER, TEFLON
6	CP56613-SS	STEM, 303 STAINLESS STEEL (FOR POLYPROPYLENE BALL)
6A	CP56615-SS	STEM, 303 STAINLESS STEEL (FOR STAINLESS STEEL BALL)
7	CP7717-M12X2.5-VI	O-RING, VITON (3 REQ'D)
8	CP55223-NYB	FLOW BACK BODY, NYLON (BLACK)
9	CP38435-1/4-SSNY	ELASTIC LOCKNUT, 1/4"-20, STAINLESS STEEL (2 REQ'D)
10	CP20106-2-PP	FLOW BACK BALL, POLYPROPYLENE (WHITE)
10A	CP19926-2-SS	FLOW BACK BALL, 303 STAINLESS STEEL
11	CP20564-VI	GASKET, VITON (2 REQ'D)
12	CP20103-TEF	SEAL, TEFLON (2 REQ'D)
13	CP7717-2-213-VI	O-RING, VITON (2 REQ'D)
14	CP20104-3/4-NYB	END CAP, NYLON (BLACK) (3/4" NPT THREAD)
	CPB20104-3/4-NYB	END CAP, NYLON (BLACK) (3/4" BSPT THREAD)
	CP20104-1-NYB	END CAP, NYLON (BLACK) (1" NPT THREAD)
	CPB20104-1-NYB	END CAP, NYLON (BLACK) (1" BSPT THREAD)
14A	CP45514-NYB	END CAP, NYLON (BLACK) (QUICK CONNECT)
14B	CP45253-NYB	END CAP, NYLON (BLACK) (50-SERIES FLANGE)
15	CP45252-2-3/4-SSPV	SCREW, 1/4"-12 X 2-3/4" PAN HEAD, STAINLESS STEEL (4 REQ'D)
16	CP55224-PP	#75 NARROW TEE BODY, POLYPROPYLENE (BLACK)
17	CP45216-AL	MOUNTING RAIL, ALUMINUM
18	CP45259-SS	SCREW, M6 X 1 X 16MM HEX, STAINLESS STEEL (4 REQ'D)
19	CP7717-3-912-VI	O-RING, VITON
20	CP37166-1-302SS	QUICK CONNECT RETAINING CLIP, 302 STAINLESS STEEL
	56609-3FB-_-_-	VALVE BODY SUB-ASSY, SPECIFY OUTLET SIZE & BALL MATERIAL (INCLUDES ITEMS 3-19)
AB344AE-KIT, SPARE PARTS KIT (INCLUDES ALL ITEMS MARKED WITH *)		

NOTE: (B) IN PART NUMBER INDICATES B.S.P.T INLET AND OUTLET CONNECTIONS

NOTE: FOR NEGATIVELY SWITCHED MOTORS SPECIFY "N" RATHER THAN "P" IN MOTOR PART NUMBER
EXAMPLE: 50515-22CN05

NOTE: FOR QUICK CONNECT FITTING PART NUMBERS SEE PARTS LIST PL45529

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