

DirectoValve® 400 SERIES



451BEC-2F-P
Valve



453BEC-3FBF-P
Manifold



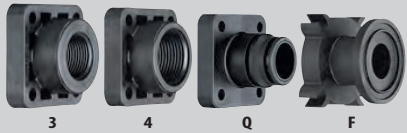
453BEC-2F-P
Manifold

SHUT OFF VALVES	INLET	OUTLET	FLOW RATE (GPM)*	MAX. PRESSURE (PSI)
440B, 2-Way	¼" or 1" NPT, 1" or 1¼" Hose Barb	¾" or 1", 50 Series Flange, QC	26	300
450B, 2-Way	50 Series Flange	¾" or 1", 50 Series Flange, QC	32	200
450B, Flowback	50 Series Flange	¾" or 1", 50 Series Flange, QC	32	200
460B, 2-Way	50 Series Flange	¾" or 1", 50 Series Flange, QC	25	300
460B, 3-Way	50 Series Flange	¾" or 1", 50 Series Flange, QC	25	300
460B, Flowback	50 Series Flange	¾" or 1", 50 Series Flange, QC	24	115
490B	50 Series Flange, QC	50 Series Flange, QC	100	150

Note: Flow rates are given for a single valve @ 5 PSI pressure drop and will vary based on the number of valves and inlet sizes.



(B)453BEC-3FBFS-C15AB

OUTLET THREADS		VALVE TYPE		BALL MATERIAL SPECIFICATIONS	
BLANK	All Threads to be NPT (If Equipped)	3FB	Flow Back	BLANK	Polypropylene Ball
(B)	All Threads to be BSPT (If Equipped)	2	2-Way Valve	S	Stainless Steel Ball
MODEL SPECIFICATIONS		END CAPS OR OUTLET FITTINGS		MOTOR CABLES	
45	450 Manifold	3	¾" Pipe Thread	C	Positively Switched with 0.5-m Cable
MANIFOLD SIZES		4	1" Pipe Thread	C03*	Positively Switched with 0.3-m Cable
1	1-Valve Manifold	Q	Quick Connect	C15*	Positively Switched with 1.5-m Cable
2	2-Valve Manifold	F	50 Series Flange	C60*	Positively Switched with 6.0-m Cable
3	3-Valve Manifold			D	Positively Switched with DIN Connector
4	4-Valve Manifold			P	Positively Switched with Metri-Pack Connector
5	5-Valve Manifold	MOTOR SPECIFICATIONS		<p>Items marked with "*" are non-stock items. Contact your regional sales office for ordering and availability information. CN (Negatively Switched) motors also available upon request. Note: DIN cables must be ordered separately. See page 144 for DIN cables.</p>	
		E	DPDT		
		EC	SPST		
INLET/OUTLET REQUIRED CONNECTIONS (THE INLET/OUTLET FITTINGS ARE ORDERED SEPARATELY)					
<ul style="list-style-type: none"> 3, 4: When ordering ¾" (3) or 1" (4) NPT or BSPT threaded connections, the valve outlet connection will be completed during the ordering process. <ul style="list-style-type: none"> For the inlets, two 75 Series flange fittings and two 75 Series clamps are required. For the Flow Back ports, two 45529 Quick Connect fittings are required.* F: For the flange fitting versions, one 50 Series single clamp and 50 Series flange fitting is required per valve outlet. <ul style="list-style-type: none"> For the inlets, two 75 Series flange fittings and two 75 Series clamps are required. For the Flow Back ports, two 45529 Quick Connect fittings are required.* Q: For Quick Connect versions, one 45529 QC hose barb fitting is required per valve outlet. <ul style="list-style-type: none"> For the inlets, two 75 series flange fittings and two 75 Series clamps are required. For the Flow Back ports, two 45529 Quick Connect fittings are required.* <p>*See pages 158–159 for flange and Quick Connect fitting options. Note: Many manifold configurations are possible by mixing and matching flange fittings.</p>					
WIRING CONNECTORS					
Specify electrical connector style and pin-outs. If no connector is needed leave blank. See page 157 for electrical connectors and codes.					
REPAIR KITS					
AB344AE-KIT					

VALVES & MANIFOLDS