

DirectoValve® 500 SERIES



530AM-2
Manual Valve



530AEC-FB
Electric Valve



530AEC-3
Electric Valve



540 EC
Electric Valve

MANUAL SHUT OFF VALVES	INLET	OUTLET	FLOW RATE (GPM)*	MAX. PRESSURE (PSI)
530AM, 2-Way	LQC, QC, 50 Series Flange, 75 Series Flange	QC	10	300
530AM, 3-Way	LQC, QC, 50 Series Flange, 75 Series Flange	QC	10	300
ELECTRIC SHUT OFF VALVES	INLET	OUTLET	FLOW RATE (GPM)*	MAX. PRESSURE (PSI)
530AEC, 2-Way	LQC, QC, 50 Series Flange, 75 Series Flange	QC	10	300
530AEC, 3-Way	LQC, QC, 50 Series Flange, 75 Series Flange	QC	10	300
530AEC, Flow Back	LQC, QC, 50 Series Flange, 75 Series Flange	QC	10	300
540EC	75 Series Flange	QC	27	175

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.



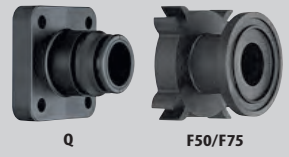
533AEC-2F50-PN

MANIFOLD SIZES (UP TO 15)	
1	1-Valve Manifold
2	2-Valve Manifold
3	3-Valve Manifold
4	4-Valve Manifold
5	5-Valve Manifold

MOTOR SPECIFICATIONS		
AE	DPDT	Electric Shut-Off Valve
AEC	SPST	Electric Shut-Off Valve
AM	MANUAL	Manual Shut-Off Valve

VALVE TYPE	
2	2-Way Valve
3	3-Way Valve
FB	Flow Back (Electric Only)

INLET FITTINGS	
BLANK	Large Quick Connect
F50	50 Series Flange
F75	75 Series Flange
Q	Quick Connect



MOTOR CABLES	
D	Positively Switched with Mini-DIN Connector
DN	Negatively Switched with Mini-DIN Connector
P	Positively Switched, with Metri-Pack Connector, No Cable
PN	Negatively Switched, with Metri-Pack Connector, No Cable
Q	Positively Switched with Deutsch Connector
QN	Negatively Switched with Deutsch Connector

REPAIR KITS	
AB530M-2-KIT	
AB530EC-2-KIT	
AB530EC-3-KIT	

INLET/OUTLET REQUIRED CONNECTIONS (THE INLET/OUTLET FITTINGS ARE ORDERED SEPARATELY)

- F:** For inlets, two 75 Series clamps and flange fittings or two 50 Series clamps and flange fittings are required. See page 158 for flange fitting options.
- LQ:** For large quick connect inlets, two 58456 fittings are required. See page 159 for LQ fitting options.
- Q:** For Quick Connect inlet and outlet, one 45529 QC hose barb is required per connection. See page 159 for Quick Connect fitting options.

SAMPLE MINI-DIN CABLE ASSEMBLY PART CODE

98546EC-15-VX

CABLE WIRE CODE	
E	2 Wire Cable
EC	3 Wire Cable

LENGTH SPECIFICATION	
05	20"
15	60"
30	120"

WIRING CONNECTORS	
VX	First letter refers to connector code. Second letter refers to wiring code.

For "E" style motors use 2-wire cable.
For "EC" style motors use 3-wire cable.

See page 157 for electrical connectors and codes.

VALVES & MANIFOLDS