

SPECIFICATIONS

- MAXIMUM PRESSURE RATING: 300 PSI (20 BAR)
- FLOW RATE: 11.7 GPM (44 L/MIN) @ 5 PSI (0.34 BAR) PRESSURE DROP
- FLOW RATE: 16.5 GPM (63 L/MIN) @ 10 PSI (0.69 BAR) PRESSURE DROP
- CURRENT DRAW LESS THAN 0.5 AMP AT 12 VDC
- RESPONSE TIME: 0.6 SECONDS
- WETTED MATERIALS: POLYPROPYLENE, STAINLESS STEEL, FKM, AND TEFLON®
- HEIGHT: 10.3" (261MM); LENGTH: 2.3" (58MM); WIDTH: 3.6" (91MM)

FEATURES INCLUDE:

- MODULAR CLIPPED BODY ALLOWS FOR TOOL FREE ASSEMBLY OF VARIOUS ACCESSORIES AND MANIFOLD COMPONENTS
- AVAILABLE WITH MINI DIN, METRIPACK, OR DEUTSCH CONNECTORS
- "EC" STYLE MOTOR COMPATIBLE WITH AUTOMATIC BOOM SECTION CONTROLS
- MOTOR HEAD IS SEALED TO IP69K
- COMPATIBLE WITH C530A ACCESSORIES
- CLIPPED BODIES ALLOW FOR EASY INSTALLATION OF MANIFOLDABLE SECTIONS
- QUICK RELEASE MOTOR HEAD ALLOWS FOR FIELD INSPECTION AND MANUAL VALVE ACTUATION
- ALL METAL GEARS FOR STRENGTH AND DURABILITY
- RESETTABLE INTERNAL FUSE (DISCONNECT POWER FOR 20 SECONDS TO RESET)
- "EC" STYLE MOTOR USES A SINGLE POLE, SINGLE THROW SWITCH
- "E" STYLE MOTOR USES A DOUBLE POLE, DOUBLE THROW SWITCH
- STAINLESS STEEL STEM AND BALL PROVIDE EXCELLENT DURABILITY AND CHEMICAL RESISTANCE

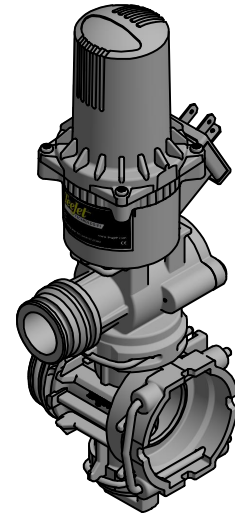
ORDERING INFORMATION:

- C430AEC-*.*
- C430AE-*.*

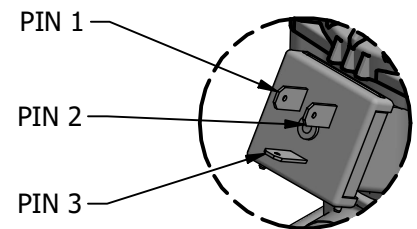
**REFER TO DS191115 TO*
COMPLETE PART NUMBER*

NOTE: REFER TO PL191016 FOR CLIPPED CONNECTIONS;

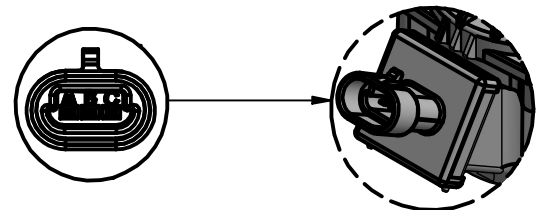
REFER TO PL191017 FOR OUTLET CONNECTIONS



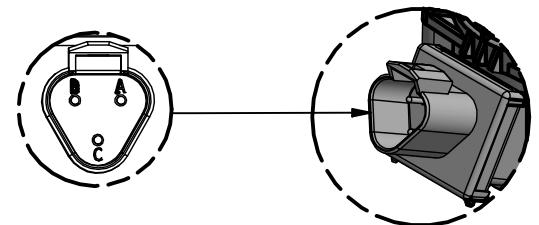
MINI-DIN CONNECTOR



METRIPACK CONNECTOR



DEUTSCH CONNECTOR



WIRING CHART				
WIRE COLOR	PIN TERMINAL	METRI-PACK/DEUTSCH	WIRING FOR DIN "EC"	WIRING FOR DIN "E"
RED	1	A	(+) POS.	(+) POS.
BLACK	2	C	(-) NEG.	(-) NEG.
WHITE	3	B	SWITCH	NOT USED

DESCRIPTION:

**C430AE AND C430AEC
2-WAY DIRECT VALVE®
ELECTRIC SHUT-OFF
CLIPPED BALL VALVE MANIFOLD**



REVISION NO.	2	Data Sheet No.	
REFERENCE:	6/9/25	DSC430AEC-2	
SHEET:	1 OF 1	DWG SIZE:	A