

NORMALLY-OPEN VALVES

THE 344BEC, 346BEC AND 356BEC ARE AVAILABLE IN A NORMALLY-OPEN CONFIGURATION. UNLIKE STANDARD BALL VALVES, WHICH ARE NORMALLY-CLOSED, NORMALLY-OPEN VALVES WILL BE IN THE CLOSED POSITION WHEN THE SIGNAL LINE (WHITE WIRE OR DIN TERMINAL 2) IS ENERGIZED (+12VDC) AND WILL BE IN THE OPEN POSITION WHEN THE SIGNAL LINE IS DE-ENERGIZED. NORMALLY-OPEN VALVES SHOULD BE WIRED IN AN IDENTICAL MANNER TO NORMALLY-CLOSED, BEC-STYLE VALVES AND OPERATED BY A SINGLE-POLE SINGLE-THROW (SPST) SWITCH. TYPICAL APPLICATIONS INCLUDE USE AS A "DUMP" VALVE ON SPRAYERS. REFER TO STANDARD DATA SHEETS FOR ADDITIONAL VALVE FEATURES AND SPECIFICATIONS.

THREAD TYPE FOR: 344 & 346	
PART CODE	DESCRIPTION
(BLANK)	ALL THREADS TO BE NPT (IF EQUIPPED)
B	ALL THREADS TO BE BSPT (IF EQUIPPED)

VALVE MODEL FOR: 344, 346 & 356	
PART CODE	DESCRIPTION
56600	344BEC BALL VALVE
56602	346BEC BALL VALVE
56604	356BEC BALL VALVE

VALVE TYPE FOR: 344 & 346	
PART CODE	DESCRIPTION
2	2-WAY VALVE
3	3-WAY VALVE
B	BYPASS VALVE

OUTLET FITTINGS FOR: 344 & 346	
PART CODE	DESCRIPTION
3	3/4" PIPE THREAD (344 ONLY)
4	1" PIPE THREAD (344 ONLY)
5	1-1/4" PIPE THREAD (346 ONLY)
6	1-1/2" PIPE THREAD (346 ONLY)
Q	QUICK CONNECT (344 ONLY)
F	50-SERIES FLANGE

SAMPLE VALVE PART NUMBER:

B56600-11-2FS-CN15AB

WIRING CONNECTOR FOR: 344, 346 & 356	
SPECIFIES ELECTRICAL CONNECTOR STYLE AND PIN OUTS. IF NO CONNECTOR IS NEEDED LEAVE BLANK. SEE DATA SHEET 50515 FOR CODES.	

MOTOR WIRING FOR: 344, 346 & 356	
PART CODE	DESCRIPTION
C	POSITIVELY SWITCHED w/ 0.5-METER CABLE
CN	NEGATIVELY SWITCHED w/ 0.5-METER CABLE
* C03	POSITIVELY SWITCHED w/ 0.3-METER CABLE
* CN03	NEGATIVELY SWITCHED w/ 0.3-METER CABLE
* C15	POSITIVELY SWITCHED w/ 1.5-METER CABLE
* CN15	NEGATIVELY SWITCHED w/ 1.5-METER CABLE
* C60	POSITIVELY SWITCHED w/ 6.0-METER CABLE
* CN60	NEGATIVELY SWITCHED w/ 6.0-METER CABLE
D	POSITIVELY SWITCHED w/ DIN CONNECTOR
DN	NEGATIVELY SWITCHED w/ DIN CONNECTOR

BALL MATERIAL FOR: 344 & 346	
PART CODE	DESCRIPTION
(BLANK)	POLYPROPYLENE BALL
S	STAINLESS STEEL BALL

NOTE:
Inlet fittings, outlet fittings, additional clamps and DIN cables must be ordered separately. Items marked with "*" are non-stock items. Please contact your regional sales office for ordering and availability information.

FOR MORE INFORMATION:
Please refer to the following Data Sheets: 344BEC, 346BEC, 356, 50515, FLANGE-1 and FLANGE-2.

SAMPLE PART NUMBERS:
56600-11-24S-C15 344 N/O VALVE
B56602-11-36-D 346 N/O VALVE
56604-11-CVX 356 N/O VALVE

DESCRIPTION:
**ORDERING INFORMATION FOR
344BEC, 346BEC & 356BEC
NORMALLY-OPEN
ELECTRIC SHUT-OFF
BALL VALVES**



Spraying Systems Co.®

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60187-7901

Rev. No. 0

Ref.

DATA SHEET
56600-11
SHEET OF