

THREAD TYPE FOR: 344 & 450	
PART CODE	DESCRIPTION
(BLANK)	ALL THREADS TO BE NPT (IF EQUIPPED)
B	ALL THREADS TO BE BSPT (IF EQUIPPED)

VALVE MODEL FOR: 344 & 450	
PART CODE	DESCRIPTION
344	344 BALL VALVE
45_	450 MANIFOLD

MANIFOLD SIZE FOR: 450	
PART CODE	DESCRIPTION
1	1 VALVE MANIFOLD
2	2 VALVE MANIFOLD
3	3 VALVE MANIFOLD
4	4 VALVE MANIFOLD
5	5 VALVE MANIFOLD

BALL & MOTOR TYPE FOR: 344 & 450	
NOTE: 450 MANIFOLD AVAILABLE WITH "E" & "EC" MOTORS ONLY. "E", "R", "RL" & "PR" MOTORS REQUIRE DOUBLE-POLE DOUBLE-THROW (DPDT) SWITCH.	
PART CODE	DESCRIPTION
E	SHUT-OFF VALVE
EC	SHUT-OFF VALVE
R	REGULATING VALVE
RL	LINEAR REGULATING VALVE
PR	PRESSURE REGULATING VALVE

NOTE:
450 manifolds are equipped with stainless steel clamps. 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, 344BR, 450BEC, 50515, FLANGE-1 and FLANGE-2.

SAMPLE VALVE/MANIFOLD PART NUMBER:

B344BEC-2FS-CN15AB

WIRING CONNECTOR FOR: 344 & 450	
SPECIFIES ELECTRICAL CONNECTOR STYLE AND PIN OUTS. IF NO CONNECTOR IS NEEDED LEAVE BLANK.	
SEE DATA SHEET 50515 FOR CODES.	

MOTOR WIRING FOR: 344 & 450	
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

MOTOR SPEED FOR: 344 & 450	
NOTE: "01", "03" AND "06" MOTORS NOT AVAILABLE ON 450 MANIFOLD. CYCLE TIMES ARE DOUBLED ON "PR" VALVES.	
PART CODE	DESCRIPTION
(BLANK)	25 RPM MOTOR 0.6-SECOND CYCLE TIME
01	1 RPM MOTOR 18-SECOND CYCLE TIME
03	3 RPM MOTOR 6-SECOND CYCLE TIME
06	6 RPM MOTOR 3-SECOND CYCLE TIME

BALL MATERIAL FOR: 344 & 450	
NOTE: STAINLESS STEEL BALL NOT AVAILABLE ON "PR" VALVE.	
PART CODE	DESCRIPTION
(BLANK)	POLYPROPYLENE BALL
S	STAINLESS STEEL BALL

OUTLET FITTINGS FOR: 344 & 450	
PART CODE	DESCRIPTION
3	3/4" PIPE THREAD
4	1" PIPE THREAD
Q	QUICK CONNECT
F	50-SERIES FLANGE

DESCRIPTION:
ORDERING INFORMATION FOR
344B ELECTRIC SHUT-OFF
AND REGULATING BALL VALVES
AND 450B ELECTRIC SHUT-OFF
BALL VALVE MANIFOLDS



Spraying Systems Co.

Spray Nozzles and Accessories
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Rev. No. 2

Ref.

DATA SHEET

56600

SHEET OF