

56720-1/8-F & B56720-1/8-F  
DIAPHRAGM TYPE AIR CHEMSAVER®  
SHUT-OFF VALVE  
(NPT AND BSPT CONNECTION)

TO INSTALL ASSEMBLY DRILL 3/8" (9.5 mm) DIAMETER HOLE IN PIPE, DEBURR, THEN INSERT NOZZLE BODY INLET AND CLAMP ASSEMBLY IN PLACE. FOR x7mm VERSION USE .275" (7mm) HOLE.

PART NO.	NUMBER OF OUTLETS	TO CLAMP ON	"A"	"B"	"C"
QJB36*C-1-AC	3, 4, OR 5	1" PIPE	1.24" (32 mm)	3.20" (81 mm)	3.36" (85 mm)
QJB36*C-3/4-AC	3, 4, OR 5	3/4" PIPE	1.07" (27 mm)	3.05" (77 mm)	3.36" (85 mm)
QJB36*C-1/2-AC	3, 4, OR 5	1/2" PIPE	1.10" (28 mm)	3.20" (81 mm)	3.36" (85 mm)
QJB36*C-1/2x7mm-AC	3, 4, OR 5	1/2" PIPE	1.10" (28 mm)	3.20" (81 mm)	3.36" (85 mm)
QJB36*C-25mm-AC	3, 4, OR 5	25mm O.D. Tubing	1.07" (27 mm)	3.05" (77 mm)	3.36" (85 mm)

Note: All dimensions are approximate. Measurement "C" references the to the outer edge of the Air ChemSaver® to the opposite edge of the nozzle body.

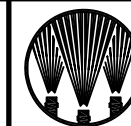
### FEATURES:

- QUICK HAND INDEXING WITH CHOICE OF THREE, FOUR, OR FIVE OUTLET TURRET.
- HINGED UPPER CLAMP AND SINGLE SCREW REDUCES ASSEMBLY TIME.
- ALLOWS FOR RAPID CHANGE OF SPRAY TIPS WITH USE OF QUICK TEEJET® CAPS.
- POSITIVE SHUT-OFF BETWEEN EACH SPRAY POSITION.
- NOTCHED INLET TUBE ALLOWS FOR MORE COMPLETE BOOM DRAINAGE AND REDUCES SEDIMENT BUILDUP.
- MADE OF CORROSION RESISTANT MATERIALS.
- STANDARD O-RINGS AND DIAPHRAGM MADE OF EPDM, POLYURETHANE, AND BUNA-N.
- MINIMUM PRESSURE 55 PSI (3.75 Bar) OPENING AIR PRESSURE.
- MAXIMUM 115 PSI (8 Bar) LIQUID PRESSURE.
- FLOW RATE: 2.25 GPM (8.5 l/min) WITH A 5 (.035 Bar) PSI PRESSURE DROP.
- AVAILABLE FOR 25mm TUBING; 1/2", 3/4", AND 1" PIPE.
- HEX SOCKET IN CENTER OF UPPER CLAMP PERMITS ATTACHMENT TO FLAT SURFACE USING CUSTOMER SUPPLIED FASTENER.
- IF TURRET BECOMES DIFFICULT TO TURN REMOVE E-CLIP, SLIDE TURRET OFF BODY, AND LUBRICATE O-RINGS AND SEAL WITH A SILICONE BASED LUBRICANT.
- CLAMP ASSEMBLY WILL FIT INSIDE COMMON CHANNELS USED FOR SPRAY BOOMS.
- FOR 20mm VERSION, SEE DATA SHEET QJ360E-AC.
- THE 56720 AIR CHEMSAVER® IS DESIGNED AS A PNEUMATIC SHUT-OFF VALVE FOR USE ON QUICK TEEJET® NOZZLE ASSEMBLIES. AIR PRESSURE IS USED TO OPEN THE VALVE AND A SPRING IS USED TO CLOSE THE VALVE.
- SEE DS56720 FOR FURTHER INFORMATION.

### HOW TO ORDER:

QJB365C-1-AC QUICK TEEJET® NOZZLE BODY ASSEMBLY WITH AIR CHEMSAVER® (BSPT THREADS).

**DESCRIPTION:**  
QJ360C WET BOOM  
QUICK TEEJET® HINGED  
NOZZLE BODY ASSEMBLY WITH  
AIR CHEMSAVER® DIAPHRAGM  
SHUT-OFF VALVE



**Spraying Systems Co.®**

Spray Nozzles and Accessories  
P.O. Box 7900 - Wheaton, IL 60189-7900

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Ref.

Data Sheet No.  
**DSQJ360C-WB-AC**  
SHEET OF