



Diaphragm Teejet made of materials best adapted for the application: Brass or Aluminum with spray tip of Brass, Aluminum, Stainless Steel or Hardened Stainless Steel.

For other nozzles used in Airplane Spraying Equipment, see Bulletin 133B

NOTE: For multiple indexing of Disc/Core type orifices & shut-off, see Data Sheet 15096 describing No. 140A Multeejet.

The 4664B DIAPHRAGM TEEJET NOZZLE with Spray Tip is frequently used for airplane spraying. This Diaphragm Type Check is not affected by banking of airplane, whereas a Ball Type Check would be.

The 4664B DIAPHRAGM TEEJET offers the following features:

1. DIAPHRAGM #4620-FA- (Fairprene) is made of special resistant synthetic rubber compound. This material is not affected by most liquids - it is relatively soft and makes a perfect seat...it will not stick. For special applications, a Teflon (6227-TEF) back-up Diaphragm can be used with #4620-FA Diaphragm.
- 1A. DIAPHRAGM #4620-VI in Viton also available, as required by certain chemicals. #4620-FA- and #6227-TEF not needed with Viton.
2. Replaceable VALVE SEAT made of Type 303 Stainless Steel ... finely machined for perfect contact with the diaphragm.
3. DIAPHRAGM ASSEMBLY can be taken apart by hand. Hand tighten #4624 Retainer Cap (3).
4. 1/8" NPT (F) PIPE CONNECTION INLET.
5. Standard Teejet Strainer Assembly in Brass, Nylon or Stainless Steel eliminates clogging of Orifice. (See the latest Agricultural Catalog.) Slotted Strainer #4514- suggested for powders.
6. Can be supplied with any standard Flat Spray Tip, (See D.S. 2851), Hollow Cone Tip (See D.S. 4411 & 5200), Disc Type Tip (see D.S. 4498), or Full Cone Tip (see D.S. 4517).
  - NET WEIGHT...2-1/2 oz.
  - PRESSURE DROP - .35 psi at .5 GPM; 1.3 psi at 1 GPM; 5 psi at 2 GPM. (Suggest max. flow to 1-1/2 GPM.)
  - Adapter #4676-1/8 or -1/4 NPT (F) Brass or Nylon can replace standard #1325 Brass Cap shown above.

**DESCRIPTION:**

NO. 4664B  
DIAPHRAGM TEEJET NOZZLE  
WITH SPRAY TIP



**Spraying Systems Co.®**

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

Rev. No.

Data Sheet No.

**4664B**

Ref.

SHEET OF