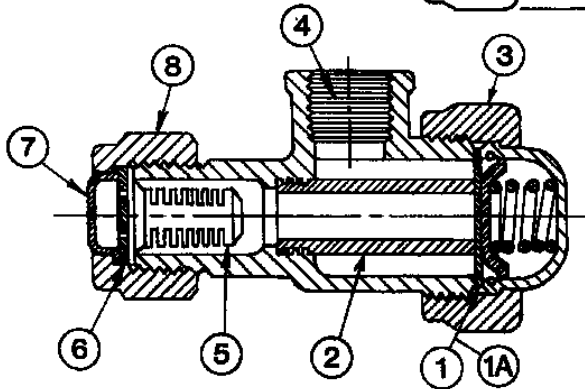


Diaphragm Teejet made of Nylon with Polypropylene Retainer - except Diaphragm and Spring.

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

NOTE: For multiple indexing of Disc/Core Type Orifices & Shut-off, see Drawing 15096 describing #140A Multeejet.



The 8355 Nylon Diaphragm Teejet nozzle with Disc Type Orifice and Core is especially recommended for airplane spraying. This Diaphragm Type Check Valve-Nozzle is not affected by banking of airplane, whereas a Ball Type Check Valve would be.

The 8355 Diaphragm Teejet offers the following features:

1. DIAPHRAGM #4620-FA (Fairprene) is made of special chemical resistant synthetic rubber compound. This material is not affected by most liquids - it is relatively soft and makes a leak-proof seat. For special applications, a Teflon (#6227-TEF) back-up Diaphragm can be used with the #4620-FA Diaphragm.
- 1A. DIAPHRAGM #4620-VI in Viton also available, as required by certain chemicals.
2. Valve Seat made of Stainless Steel...finely machined for leak-proof contact with the Diaphragm.
3. #17989-PP (Polypropylene) Retainer.
4. Choice of 1/8" or 1/4" NPT (F) Pipe Connection Inlet.
5. Slotted Strainer in Nylon minimizes clogging of Orifice (#4514-NY-10, -20, or -32, equiv. to a 50, 25 or 16 mesh screen).
6. Core made of Nylon (13, 25, 45, 46, etc.). Also available in brass.
7. Disc Type Orifice made of Hardened Stainless Steel (#D-4, -6, etc.).
8. #8027-NY (Nylon) Cap is standard. #8027-1-NY (Extra long size) is optional.
 - . New weight - 1-1/2 oz.
 - . Pressure Drop - (a) for 8355-1/8-NY: .55 psi at 1 GPM; 2.1 psi at 2 GPM; 4.7 psi at 3 GPM (b) for 8355-1/4-NY: .35 psi at 1 GPM; 1.35 psi at 2 GPM; 3 psi at 3 GPM. (Suggest max. flow to 2-1/2 GPM)
 - . Maximum operating pressure 125 psi.

DESCRIPTION:

**NO. 8355
NYLON DIAPHRAGM TEEJET NOZZLE
WITH DISC TYPE ORIFICE & CORE**



Spraying Systems Co.®

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

Rev. No. 1

Data Sheet No.

8355

Ref.

SHEET OF