



Parts made of materials best adapted for the application: Brass or Aluminum with Stainless Steel parts.

For Airplane Spraying Equipment See Bulletin 133B

In the 4666B Diaphragm Check Valve a diaphragm is used for prevention of nozzle dripping, in place of the customary steel ball. This Diaphragm Type Check is not affected by banking of airplane, whereas a Ball Type Check would be.

The 4666B DIAPHRAGM CHECK VALVE 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) INLET PIPE CONNECTION.
 5. 1/8" NPT (F) OUTLET PIPE CONNECTION...can be used with any 1/8" Whirljet nozzle. For capacities in G.P.M., see D.S. 3986; for capacities in Gallons Per Acre see D.S. 10946, or for 1/8 NPT (M) Veejets or Floodjet Nozzles, see D.S. 6207 & 5550.
- NET WEIGHT - 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.)

DESCRIPTION:

**NO. 4666B
DIAPHRAGM CHECK VALVE**



Spraying Systems Co.®

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

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