



SPECIFICATIONS:

Valve Body: Brass
 Seat Plug—Brass w/ Kel-F or Vespel material
 Bonnet—Brass
 Rod T-Seal—Ethylene Propylene w/ Teflon back up rings
 Thrust Washer—Nylatron
 Seal Ring—Stainless steel w/ Teflon coating
 Shear Poppet—Brass components w/ Viton seal
 Maximum valve body operating pressure—5000 PSI
 Reference CGA publication V-1 for outlet pressure ratings where applicable.
 Cv Factor 1.16

ASSEMBLY INSTRUCTIONS:

1. Apply Braycote 803 to 306-55 seat plug thread and place in body.
2. Screw the seat plug clockwise to the seated position.
3. Insert 406-6 seal ring in valve body.
4. Insert 406-2 stem into 406-3A bonnet assembly if not already done.
5. Align 406-2 stem with 306-55 seat plug and screw 406-32A bonnet drive assembly clockwise to seated position.
6. Torque bonnet to 60 ft/lbs.
7. Install 306-5 handwheel, 306-11 spring and 306-17 nut.

Note: The bonnet assembly is pre-lubricated with Braycote 803. If additional lubrication is required use Braycote 803. Halocarbon is not an acceptable lubricant for the Rod T-Seal.

Made in the U.S.A