



**SPECIFICATIONS:**

Valve Body—Brass  
 Seat Plug—Brass w/ Nylon seat  
 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—6000 PSI  
 Reference CGA publication V-1 for outlet pressure ratings where applicable.

**ASSEMBLY INSTRUCTIONS:**

1. Apply Braycote 803 to 206-55N 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 106-2 stem into 406-3A bonnet assembly if not already done.
5. Align 106-2 stem with 206-55N 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.

**PRD INSTALLATION PROCEDURE:**

1. Apply a small amount of Halocarbon 25-10M grease or compatible grease to copper washer on 23 or 33 series PRD (PRESSURE RELIEF DEVICE)
2. Screw PRD into body hand tight.
3. Torque PRD assembly to 40 ft/lbs.

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