

AEROFLOW SUPPLEMENT

Special Balanced Mini-P

TABLE OF CONTENTS

TABLE OF CONTENTS	1
ILLUSTRATION INDEX.....	1
INSTALLATION	1
MAINTENANCE	1

ILLUSTRATION INDEX

FIGURE 1 - BALANCED MINI-P	2
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INSTALLATION

CAUTION!

All warnings from valve IOM must be followed.

NOTE: Refer to Fig. 1 for installation.

1. Install seat gasket (504) into valve body (306).
2. Install cage liner (505), seat/liner gasket (506), seat (503) and body gasket (305) into valve body (306).
3. Install plug seal and backup ring (507) into seat (503). The plug seal and backup ring (507) consist of 3 pieces. The thick metal ring goes in the ID of the seal (to prevent collapse of the seal spring.) Use an o-ring

lubricant to prevent damaging the seal during installation.

4. Slide the valve plug (502) into the valve seat (503) slowly to not damage the plug seal and backup ring (507).
5. Install the seal load ring (508).
6. Complete the bonnet (302) installation as stated in the valve IOM.

MAINTENANCE

1. During routine maintenance the plug seal and backup ring (507) need to be inspected for wear and replaced as needed.
2. The valve IOM should be followed for all operating and maintenance procedures.

Applies only to carbon steel valves.

