

PERMASEAL[®] QUICK-CHANGE SEAT



The Permaseal[®] valve's unique top entry design allows seat replacement without removing the valve from the line. Using only a wrench and screwdriver, worn seats are removed and new seats inserted in as little as 10 minutes.

The position stop plate provides an external indication of seat wear. As the seats wear, the stop plate moves closer to the valve cover. When the plate contacts the cover, the seats should be replaced.

Replacement is accomplished quickly following six simple steps.

The tapered design of the plug provides automatic self-alignment of both seats.

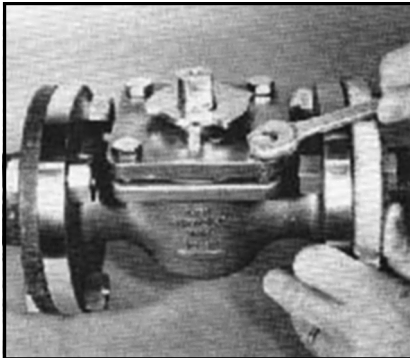
Available seat materials include PTFE, Reinforced PTFE, carbon graphite, and UHMW*. Seat repair kit also included new packing rings, gasket, retainer ring and instructions.

**Ultra-high molecular weight polyethylene.*

DATA FOR DESIGN

The easy steps for Permaseal® seat replacement

NOTE: Relieve line pressure before disassembly of valve.



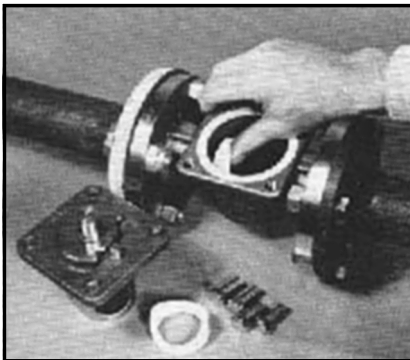
1 Remove the 4 bolts on the valve cover using an open end or box wrench.



2 Lift out the cover/plug assembly and remove from the body cavity.



3 Using a screwdriver, pop both seats out of the valve.



4 Slide replacement seats into place and position to properly meet plug. Replace gasket.



5 Replace the cover/plug assembly in the valve cavity.



6 Replace and tighten bolts. Manually cycle the valve several times to assure proper plug/seat alignment.

Sales & Service

SMG representatives are located in major cities throughout the world. For the name of the representative nearest you, contact SMG Valves at:

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