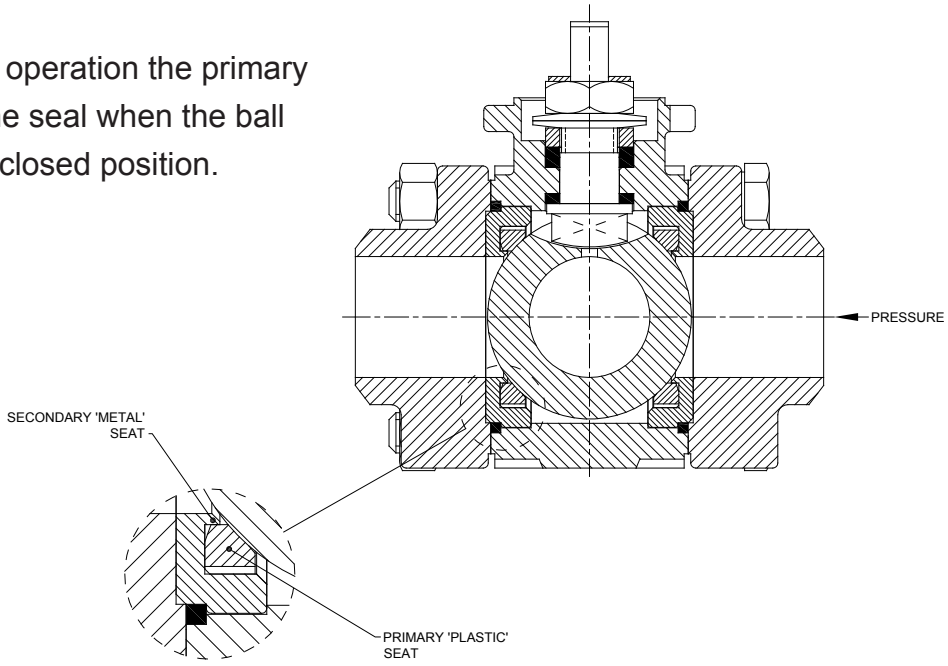
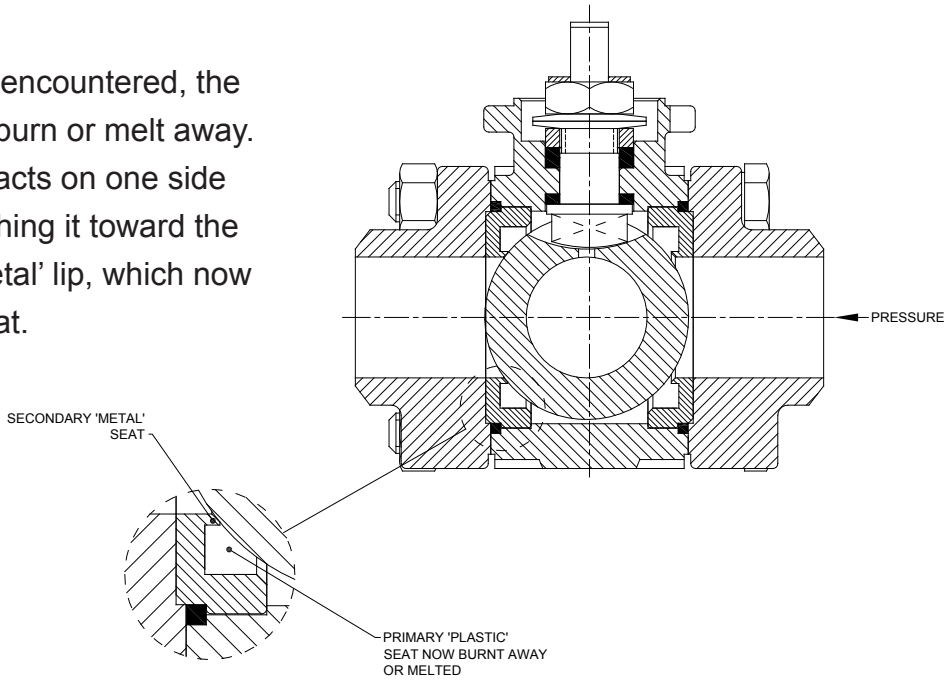
PRINCIPLE OF FIRE SAFE BALL VALVES

During normal operation the primary seat acts as the seal when the ball valve is in the closed position.



When a fire is encountered, the 'plastic' seats burn or melt away. The pressure acts on one side of the ball pushing it toward the secondary 'metal' lip, which now acts as the seat.



Copyright © 2009 Alloy Valves and Control Inc. All rights reserved. No part of this brochure may be used or reproduced in any manner whatsoever without written permission from AVCO

This brochure is general in nature and we reserve the right to alter dimensions, materials or make design improvements.

3210 S. Susan St, Santa Ana, CA 92704 Tel (714) 427-0877 Fax (714) 427-6392 Website: www.avcovalve.com