



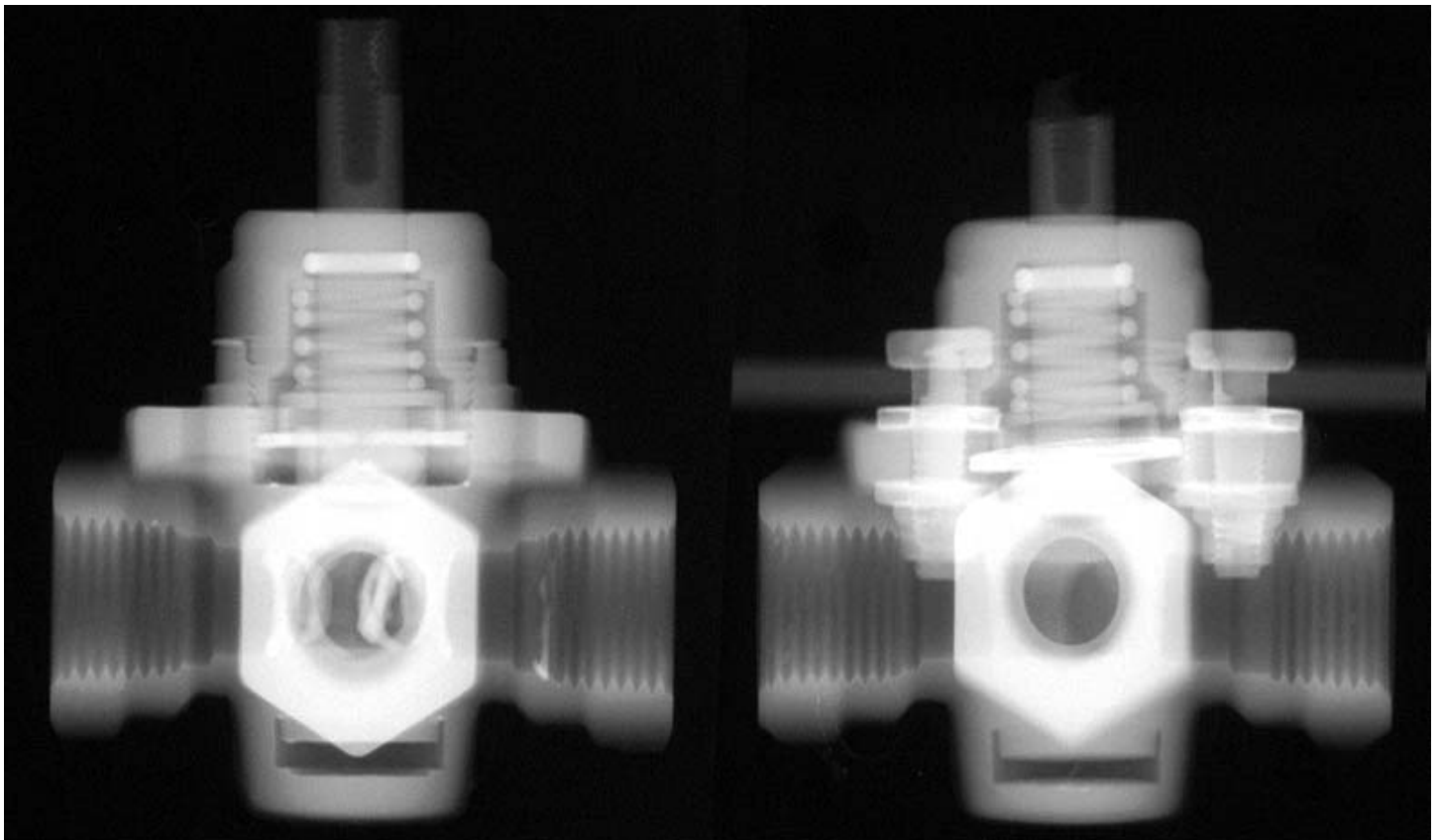
NRAY SERVICES INC.

56A Head Street Dundas Ontario, Canada L9H 3H7

Phone: 905.627.1302 Fax: 905.627.5022

Email: info@nray.ca URL: www.nray.ca

NRAY Neutron Radiography Sample Image - Hydrocarbons



Two fuel selector valves are shown in the neutron radiograph above. In the image of the valve on the left is a white blur, which indicates the presence of grease, a hydrogenous lubricant, in the valve. The same area in the valve on the right contains no grease. Absence of grease could cause part seizure. This example clearly demonstrates the effective use of neutron radiography in detecting hydrogenous substances in sealed units.