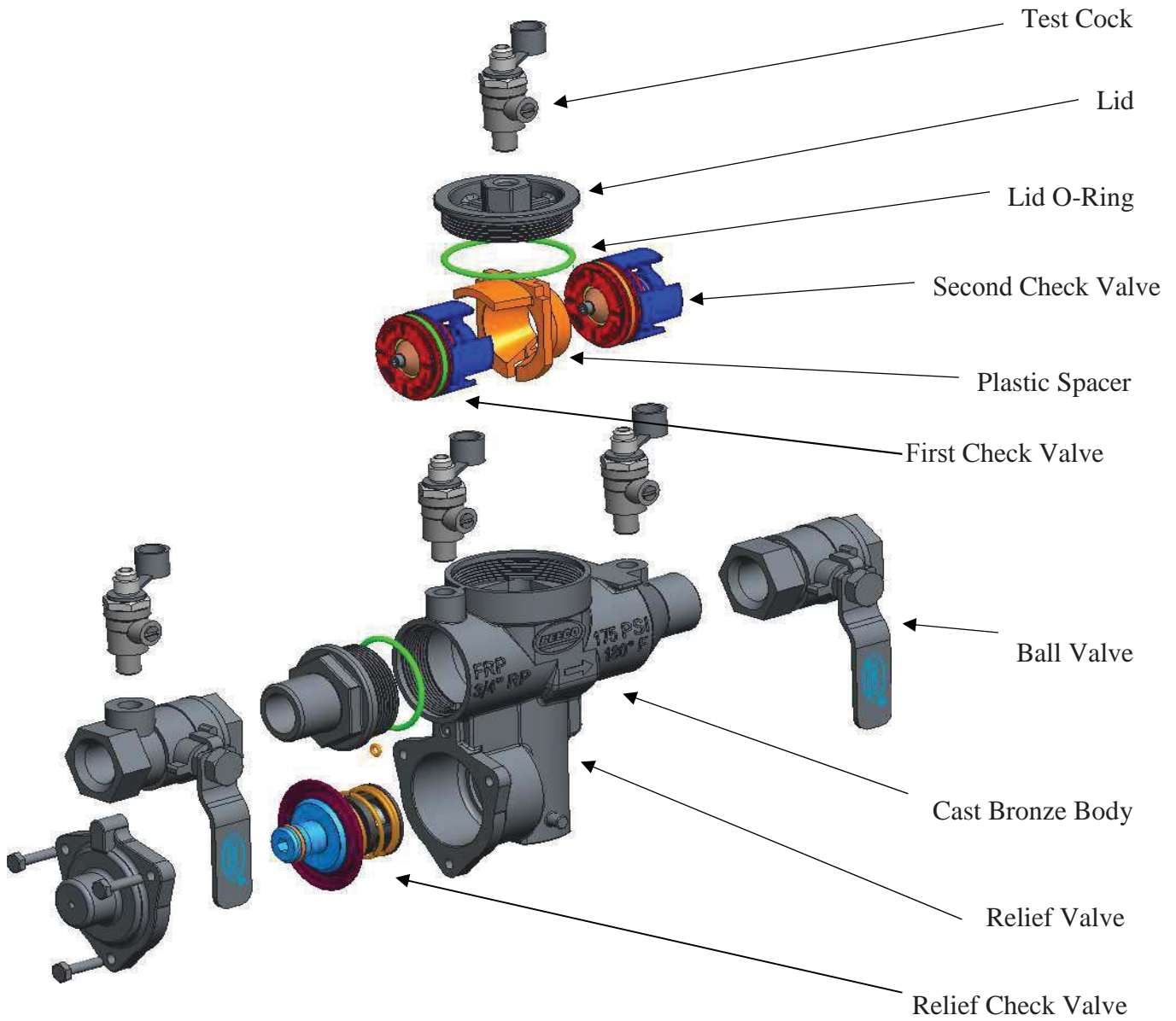
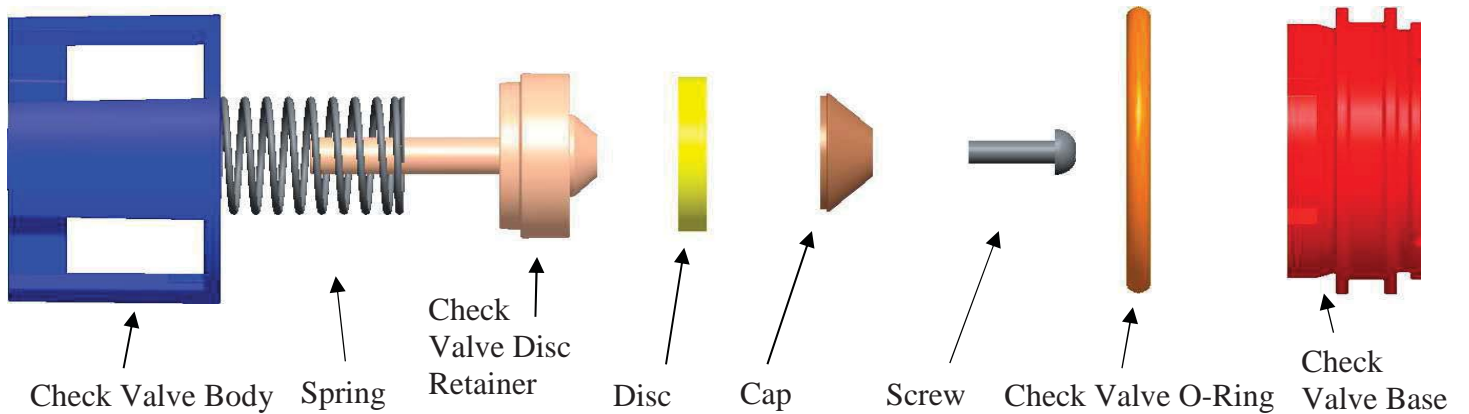


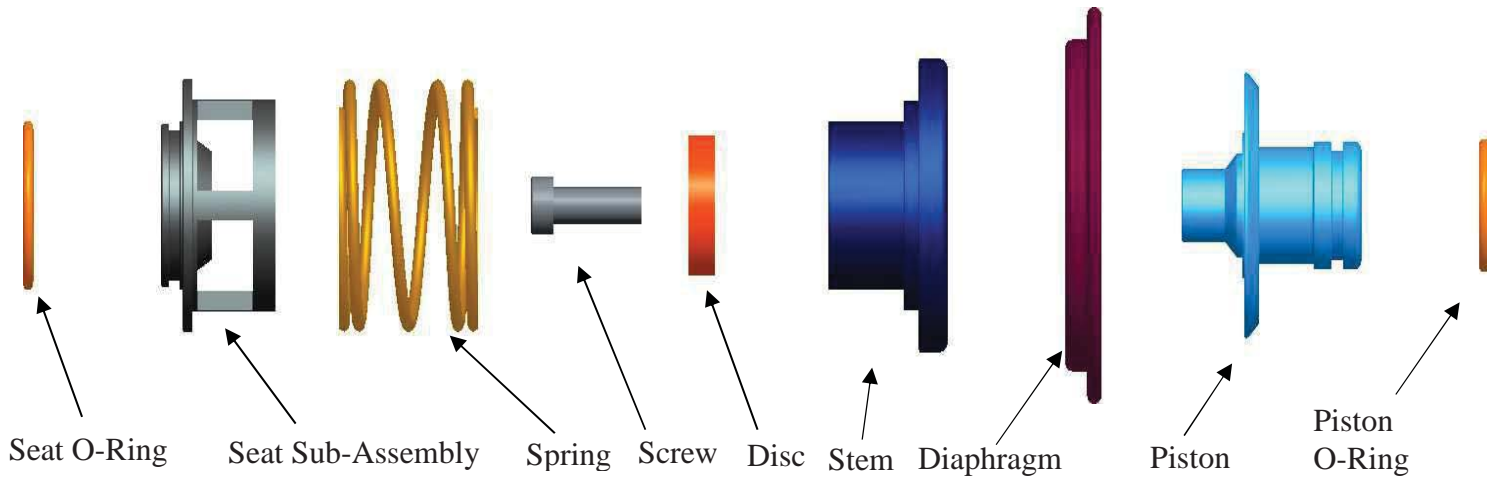
BEECO FRIENDLY REDUCED PRESSURE ZONE (1/2" – 2")



BEECO CHECK VALVE (1/2" – 2")



BEECO RELIEF VALVE (1/2" – 2")



Trouble Shooting Guide

Problem	Probable Causes
No flow	Device installed backwards.
	Upstream or downstream gate valves not open.
	Clogged strainer or clogged device.
Low flow	Low supply pressure.
	Pressure drop through the device.
	Device's gate valves not opened completely.
Leaking Check Valves	Debris on seat area or seal
	Damaged seat area
	Damaged seal
Constant drip or drain from vent	If occurs when no call for water only, indicates fouled first check valve.
	If under flow, indicates that either relief valve mechanism is malfunctioning or first check is fouled. Can be verified by test.
Relief valve fails to open during test	Blockage in relief valve supply tubing or internal passage.
	Physical blockage of relief valve.
	Device is in a flow condition due to leaking downstream gate valve.
	Relief valve mechanism is malfunctioning.
Intermittent drip or "dump" from vent	Fluctuating supply pressure.