



16 June 2020

Product Alert: Change to reseat specification on LoadMatch™ & load-reactive Load Control valves

We are writing to notify you that Sun is revising the reseat specification on certain Sun load-holding valves – our load-reactive Load Control valves and our LoadMatch™ valves. A complete list of valves with revised specifications can be found on the following page.

For these valves, the reseat pressure specification is changing from $\geq 85\%$ of the pressure setting to $\geq 77\%$. This does not impact any other valve specifications. The maximum leakage at reseat remains unchanged at five drops per minute, and more importantly, the recommended setting remains 1.3 times the maximum load-induced pressure.

Given this change to the specification, you should review applications where these valves are used and look at any potential impact to your system. Depending on the application, you may need to increase the valve setting so the valve reseats at the appropriate pressure. Alternately, you may want to consider a different valve, perhaps with a different spring range to accommodate this adjustment to the reseat pressure specification.

If you have questions or concerns, please contact your local Sun authorized distributor or call us at +1-941-362-1200. You can also submit your questions to our [Technical Support Team](#) online. As always, we stand ready to assist you.

We believe this change should not cause concern for our customers, and we apologize in advance for any inconvenience this may create. Thank you for your continuing support of Sun Hydraulics.

A handwritten signature in blue ink, appearing to read "Craig Roser", with a long, sweeping horizontal line extending to the right.

Craig Roser
Global Sales Lead
Sun Hydraulics LLC



**Load-Reactive Load Control and LoadMatch™ Valves
With Reseat Pressure Specification Change**

Load-Reactive Load Control			
<i>Series 1</i>	<i>Series 2</i>	<i>Series 3</i>	<i>Series 4</i>
MBDA	MBEAX	MBGAX	MBIAX
MBDB	MBEBX	MBGBX	MBIBX
MBDG	MBEGX	MBGGX	MBIGX
MBDN	MWEAX	MWGAX	MWIAX
	MWEBX	MWGBX	MWIBX
	MWEGX	MWGGX	MWIGX
	MBEA	MBGA	MBIA
	MBEB	MBGB	MBIB
	MBEG	MBGG	MBIG
	MWEA	MWGA	MWIA
	MWEB	MWGB	MWIB
	MWEG	MWGG	MWIG

LoadMatch™	
<i>Series 1</i>	<i>Series 2</i>
MBDP	MBEP
MWDP	MWEP
MADP	MAEP