

## July & August 2016 OEM service bulletin and letter released recommending replacement of the existing bleed air valves

July & August 2016 the OEM has released a service bulletin and letter recommending replacement of the existing 2.5", 4" & 6" CDP, Stage 8 and Thrust Balance valves on LM engines by the new Meggitt valves for reasons of improved reliability.

These new OEM recommended Meggitt valves are fully interchangeable with your current LM butterfly valves in form, fit & function.

In case you should require some assistance to guide you through the auto calibration procedure VBR Turbine Partners can provide a remote helpdesk service to guide your operators through this procedure at no additional costs.

All three types of the OEM recommended Meggitt valves are now on stock at the VBR Turbine Partners warehouse in Elst for immediate availability to LM1600, LM2500/+, LM6000 and LMS100 owners and operators worldwide.

Contact us for a competitive quotation or further information.



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## Butterfly bleed air valve application matrix for LM engines

Model	Valve application	2.5" Valve	4" Valve	6" Valve
LM1600	CDP BLEED VALVE		●	
LM2500	CDP BLEED VALVE		●	
LM2500+	CDP BLEED VALVE		●	
LM6000	CDP BLEED VALVE	●		
LM6000	8TH STAGE BLEED VALVE			●
LM6000 Growth	CDP BLEED VALVE	●		
LM6000 Growth	8TH STAGE BLEED VALVE			●
LMS100	CDP BLEED VALVE	●		
LMS100	8TH STAGE BLEED VALVE			●

### VBR Turbine Partners headquarters & warehouse

Industrieweg Oost 6 info@vbr-turbinepartners.com  
6662 NE Elst (Gld) Phone: +31(0)88 010 9000  
The Netherlands www.vbr-turbinepartners.com

### VBR Turbine Partners UK service office

Woodhall, Westoby Lane vbr.uk@vbr-turbinepartners.com  
Barrow Upon Humber, Nth. Lincolnshire Phone: +44 1469 533 337  
DN19 7DJ United Kingdom www.vbr-turbinepartners.com

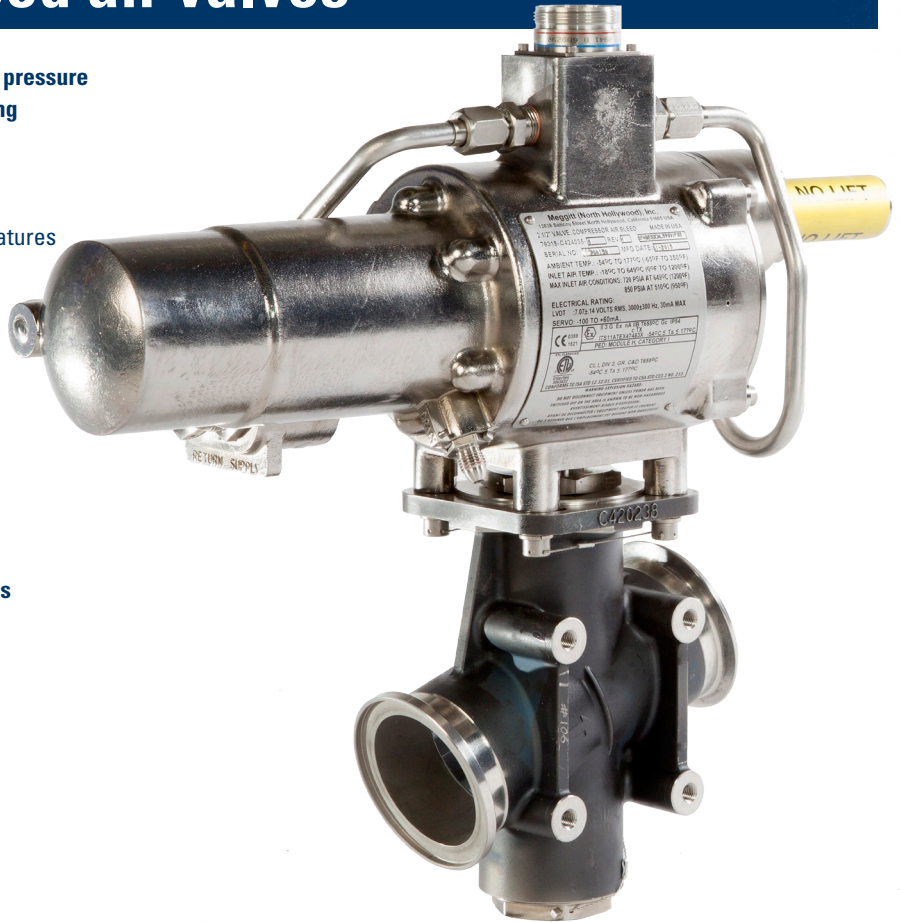
# Structural improvements compared to the original design of the LM bleed air valves

Meggitt bleed air valves have increased temperature and pressure capabilities thanks to a series of design and manufacturing improvements including:

- New bearing design for dither cycle service
- Advanced bearing materials to withstand higher temperatures
- Improved valve body
- More robust bearing shaft design
- New and improved seals
- Increased thermal isolation of electrical components

These structural improvements have resulted in butterfly bleed air valves that are more reliable in operation and have a longer service life than your current valves.

Major Oil & Gas companies, power producers and process industries have already started valve exchange programs for their entire LM fleets.



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## Part number conversion table (old to new) for LM bleed air valves

Valve size	Old Mfr. P/N	Old OEM P/N	New Meggitt P/N	New OEM P/N
2.5"	3215552-5	L47329P05	<b>C424035-8</b>	L59091P05
4.0"	3215568-2	L47328P02	<b>C424045-4</b>	L59090P02
6.0"	3215548-4	L47330P04	<b>C424065-7</b>	L59092P03

**VBR Turbine Partners are stock keeping global suppliers of the OEM recommended Meggitt 2.5", 4" and 6" drop-in replacement valves with improved reliability.**

For a competitive quotation or further information: [meggitt@vbr-turbinepartners.com](mailto:meggitt@vbr-turbinepartners.com)

VBR Turbine Partners FZCO Middle East service office  
PO Box 17573  
536, Techno Park  
Jebel Ali, Dubai, UAE  
[vbr.me@vbr-turbinepartners.com](mailto:vbr.me@vbr-turbinepartners.com)  
Phone: +971 563 758 975  
[www.vbr-turbinepartners.com](http://www.vbr-turbinepartners.com)

VBR Middle East Turbine Maintenance LLC  
PO Box 45841  
Abu Dhabi  
United Arab Emirates  
[info@vbr.ae](mailto:info@vbr.ae)  
Phone: +971 563 758 975  
[www.vbr.ae](http://www.vbr.ae)