

NR: 02-15_ Product Launch CVE/CVS Ball Valves
DATE: 15.01.2015
TO: All customers
FROM: Emerson Climate Technologies – **Alco Controls, Europe**

New Product Launch - CVE/CVS Ball Valves

Emerson Climate Technologies is pleased to announce the release of the new **CVE/CVS** series of ball valves which is an extension to our current product offering. These are suitable for use in CO₂ subcritical systems.

Presently, the BVE/BVS ball valves have a maximum working pressure of 45bar whereas the new CVE/CVS ball valves would have a maximum working pressure of **60bar**.

Main features:

- 60 bar maximum working pressure; 66 bar factory test pressure
- Hermetic design with laser welded valve body
- Patented (pending) laser process
- Full flow design for minimal pressure drop
- CVS models with schrader valve



CVS



CVE

Selection of valves:

Type CVE	Part No.	Type CVS	Part No.	Connection size ODF		Maximum Working Pressure bar	Factory Test Pressure bar
				inch	metric		
CVE-014	808 130	CVS-014	808 150	1/4"		60	66
CVE-M06	808 131	CVS-M06	808 151		6mm		
CVE-038	808 132	CVS-038	808 152	3/8"			
CVE-M10	808 133	CVS-M10	808 153		10mm		
CVE-012	808 134	CVS-012	808 154	1/2"			
CVE-M12	808 135	CVS-M12	808 155		12mm		
CVE-058	808 136	CVS-058	808 156	5/8"	16mm		
CVE-034	808 137	CVS-034	808 157	3/4"			
CVE-078	808 138	CVS-078	808 158	7/8"	22mm		



Available Documentation:

- Technical bulletin (English and German languages)
- Operating instruction (Currently limited to English and German languages)
- Product presentation

Product Availability:

Available from stock at standard lead times

Pricing:

See Wholesale price list and OEM price guidelines 2015