



CRII Capacity Control

Along with introducing the NEW ECOLINE compressors there is other capacity control for the BITZER reciprocating compressors.

Here is some additional information to this topic:

- **Since 3rd April all NEW ECOLINE compressors with capacity control option are generally equipped with NEW CRII heads.**
- **CRII can be used the same way the old version of CR was used** (same controller, same wiring).
- The operation of the new solenoid coil with **very short cycling time is now possible.** Information about how this can be used for even more precise capacity control and **additional information is released in KT-101-2.**
- **CRII can be used only with NEW ECOLINE cylinder heads.** The overview over the new cylinder heads and solenoid valves is shown in table 1.
- **The old version of CR cannot be mounted on NEW ECOLINE cylinder heads**
- The **new standard mounting position on NEW ECOLINE compressors** has to be considered. CRII will generally be mounted on the sight glass side. But the mounting position can be changed by the customer.
- **Since 3rd April all NEW ECOLINE compressors with start unloading option are generally equipped with NEW SU Heads.** (table 1) No changes to solenoid valve have been made.

Detailed information about spare parts for BITZER compressors is also available in EPARTS on our webpage <https://www.bitzer.de/eparts/> . For any additional questions or concerns please do not hesitate to contact us.

Best regards

Your Customer Support Team

// Customer Support Information



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Compressor series		CE1 (2KES- 2FES)	Price	CE2 (2EES- 2CES)	Price	CE3 (4FES- 4CES)	Price	CE4 (4VES- 4NES)	Price	BE5 (4JE-4FE)	Price	BE6 (6JE-6FE)	Price
CR until 03.2013	head incl. Solenoid Valve 230V	—		—		302 355 31	Spare part	302 355 32	Spare part	302 355 29	Spare part	302 355 29	Spare part
	CR - Cylinderhead	—		—		302 354 26	Spare part	302 354 27	Spare part	302 354 24	Spare part	302 354 24	Spare part
	Solenoid Valve 230V	—		—		347 600 01	Spare part	347 600 01	Spare part	347 600 03	Spare part	347 600 03	Spare part
CRII from 04.2013	CR - Cylinder head incl. Solenoid Valve 230V	—		—		302 355 35	Spare part	302 355 34	Spare part	302 355 33	Spare part	302 355 33	Spare part
	CR - Cylinder head	—		—		302 354 30	Spare part	302 354 29	Spare part	302 354 28	Spare part	302 354 28	Spare part
	Solenoid Valve 230V	—		—		347 600 47	Spare part	347 600 47	Spare part	347 600 48	Spare part	347 600 48	Spare part
SU	SU - Cylinder head incl. Solenoid Valve 230V	—		—		—		302 357 18	Spare part	302 357 17	Spare part	302 357 17	Spare part
	SU - Cylinder head	—		—		—		302 356 14	Spare part	302 356 12	Spare part	302 356 12	Spare part
	Solenoid Valve 230V	—		—		—		347 600 02	Spare part	347 602 04	Spare part	347 602 04	Spare part

Table 1: Overview of the new cylinder heads and solenoid valves