V50 Series Crop Drying Module Catalog Page

LIT-1927355

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Description

The self-operating modulating valves regulate the flow of gas on LP gas-fired crop driers. They maintain a desired delivered air temperature. Temperature setting is easily changed by an adjusting handle.

Applications

- Portable grain dryers
- Storage grain bins

Accessories

Orifices supplied with each valve Seat Repair Kit includes seat, disc, diaphragms, and all internal parts to recondition valves. For other available sizes, call Application Engineering.

Ordering information

Specify the code number from the following selection chart.

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Selection Chart

Table 1: Selection chart

Code Number	Temperature Range	Valve Body	Max. Bulb Temp.	Max. Line Pressure	Capillary and Bulb Size	Seat Repair Kit	Replacement Sensing Element
V50AB-1C	90 to 210°F (32 to 99°C)	1/2 in. NPT brass	230°F (110°C)	30 psig (207 kPa)	• Air bulb, 11/16 in. x 10 in. • 10 ft armored cap	STT15A-604R	SET100A-603R
V50AB-3C	55 to 155°F (13 to 68°C)						SET100A-631A

Note: Seat repair kit is a non-stock item and built to order.

Product warranty

This product is covered by a limited warranty, details of which can be found at www.johnsoncontrols.com/buildingswarranty.

Software terms

Use of the software that is in (or constitutes) this product, or access to the cloud, or hosted services applicable to this product, if any, is subject to applicable terms set forth at www.johnsoncontrols.com/techterms. Your use of this product constitutes an agreement to such terms.

Single point of contact

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