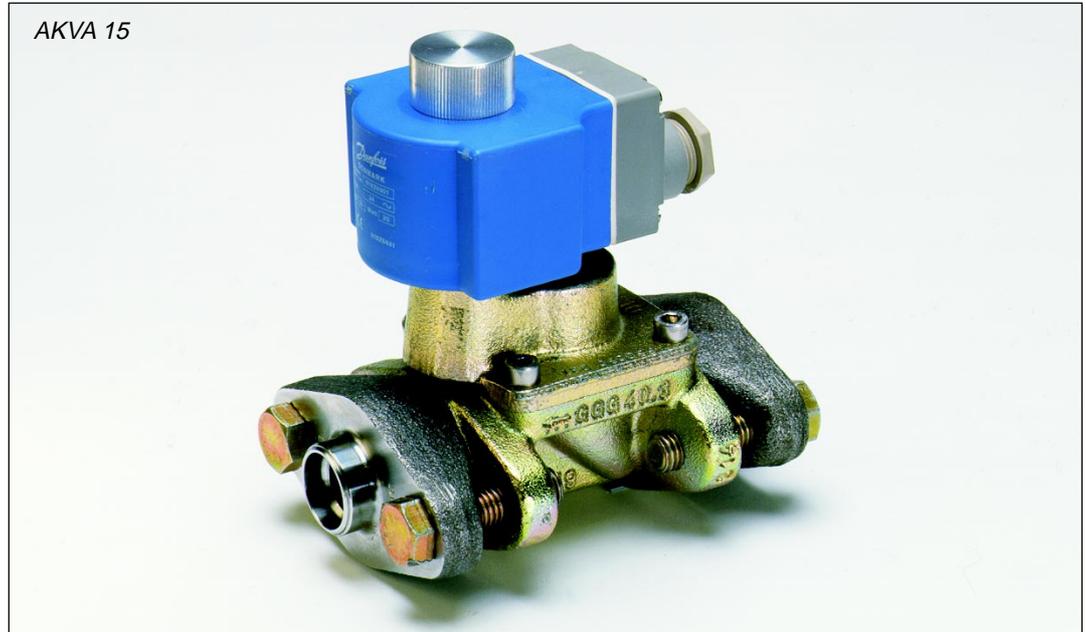


## New Expansion Valves for Ammonia – AKVA 15



### Introduction

AKVA 15 is a new generation of Electronic Expansion Valves (EEV). It is servo controlled and operates in accordance with the Pulse Width Modulation (PWM) principle.

AKVA 15 is especially suited for applications such as:

- Ammonia water chillers for dry evaporation with electronic superheat control.
- Ammonia water chillers for flooded evaporation with electronic liquid level control.
- Ammonia air coolers for dry evaporation with electronic superheat control.

- Ammonia air coolers for flooded evaporation with remote setting of opening degree.
- Pump accumulator with electronic liquid level control.
- Intermediate cooler with electronic liquid level control.

AKVA15 will be offered in four sizes with the following R717 nominal capacities:

AKVA 15 -1	125 kW
AKVA 15 -2	200 kW
AKVA 15 -3	300 kW
AKVA 15 -4	500 kW

### Features

- Expansion valve and solenoid valve.
- Removable strainer.
- Interchangeable orifices.
- More sizes of flange connections.
- For ADAP-KOOL® controls.

### Delivery

Available from stock

### Further information

Please contact your local Danfoss Sales Company or Danfoss Industrial Refrigeration directly:

☎ +45 87 38 96 00  
 Fax: +45 86 28 08 01

Refrigeration and  
Air Conditioning

Expect more from us

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