

Danfoss SVL Flexline™ - New range of line components for Industrial Refrigeration

*The new range of line components for Industrial Refrigeration - **SVL Flexline™** – is based on the successful modular platform concept from the ICF and ICV valves in the Flexline™ family. It is truly **One Platform with Multiple Options**.*

The new SVL Flexline™ offers **flexibility, simplicity and efficiency**. Based on a common housing (angle- or straightway) the inserts in the SVL platform offer five different functions: stop, regulating, stop/check, check and filter.

All five function modules fit the same housing and they all have the same high specification making selection, system design and mounting simple and trouble free.

Benefits from the new SVL Flexline™ platform

One specification makes it very easy to select the right valve for your application.

- Approved for –60 °C to 150 °C (–76 °F to 302 °F) and up to 52 bar/754 psi.
- Suitable for sub-critical CO₂ and heat pump systems.
- Approvals for all regions and countries. Korea and Japan pending.

One common housing allows easy and timesaving switch between the functions.

- If, for some reason, a component has been mounted in the wrong location in the system, it may be quickly solved by replacing the insert.

Shared spare parts and modular design reduces complexity and stocking costs while allowing for fast and easy service.

- Selection of spare parts is easier by virtue of fewer code numbers needed to cover all configurations.
- With multiple applications for a given spare part code number, spare parts inventories will be more flexible, and useful.

Next Generation packing gland

The new packing gland features static and dynamic sealing components that ensure a unique, tight and secure seal throughout the operating conditions covering all approved refrigerants and temperatures in the specification. As a result, the SVL delivers a smooth opening and closing operation, along with very high reliability.

New colour coding

The SVL Flexline™ platform features coloured seal caps for easy identification of valve function. Red caps for standard and long neck SVA stop valves. Yellow caps for REG-S regulating valves and Green caps and markings for SCA-X stop check valves and CHV-X check valves. Matching colour of laser engraved aluminium name tag mounted on valve bonnet.

The new SVL Flexline™ is ready for sale as of 1st of May 2012.

For further information on the new SVL Flexline™ please contact your local Danfoss sales representative or visit our website on www.danfoss.com/SVL.





For more information:

Please contact your local Danfoss representative

Related links:

www.danfoss.com/SVL

www.danfoss.com/IR

www.danfoss.com/Flexline

Photo caption:

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Danfoss is a global leader within energy-efficient solutions that help save energy and meet the challenge of climate change. Our key competencies are cooling of food, air conditioning, control of electrical motors and heating in buildings – as well as solutions for renewable energy such as solar power. Danfoss also comprises Sauer-Danfoss that is among the world's leading manufacturers of mobile hydraulics. We have built up our competencies within energy-efficient solutions for 78 years now. Today Danfoss employs 23,500 employees globally and has 110 sales companies around the world. Read more about Danfoss; www.Danfoss.com, and our energy-efficient solutions; <http://www.danfoss.com/SolutionsReady/>