

One Flexline™ platform Multiple options

Designed to offer clever simplicity, timesaving efficiency and advanced flexibility the Flexline™ series includes three popular product categories – all designed for industrial refrigeration:

ICV Flexline™ – Control valve

ICF Flexline™ – Complete valve stations

SVL Flexline™ – Line components

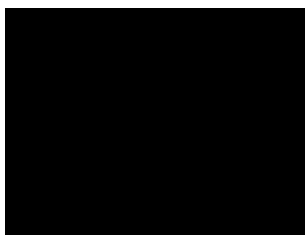
The Flexline™ platform is synonymous of flexibility within industrial refrigeration components. Based on a modular design concept each product features a variety of benefits, including flexible selection, easy installation and maintenance. As there is no functionality in the housing changing the function of a valve is a simple swapping of the insert.

The road to sustainability with the Flexline™ is clear as lower life cycle cost and emissions derived from leaks are further reduced thanks to its innovative design and carefully engineered valve ports.

With Danfoss you benefit from a single supplier that facilitates the whole process from start to finish. By using the Danfoss Flexline™ platform you get an intelligent and cost-efficient modular solution that is approved for all refrigerants in all global markets. And which will provide you with clever simplicity, timesaving efficiency and advanced flexibility.



Control Valves – ICV Flexline™



The ICV Flexline™ family consists of ICM motor control and ICS piloted controlled servo valves. Both valve variants are based on one common valve body to offer outstanding flexibility. The modular concept of the ICV Flexline™ greatly facilitates the building of a valve that offers energy savings and reduction of down-time. All valves are designed for a maximum working pressure of 52 bar and efficiently handle CO₂ and future high pressure refrigerants. As a result you are guaranteed that your needs are accommodated by a reliable, safe and green solution – both now and in the future.

Complete Valve Station – ICF Flexline™

Advanced flexibility and timesaving efficiency are characteristics of the ICF Flexline™ valve station. The multi-ported control solution offers savings in several areas by substituting a string of valves with just one valve station. Consisting of a valve housing and a maximum of four or six function modules the valve station is a true plug and play solution and easily installed. Moreover, it covers 90% of all applications in just four basic configurations and allows for more than 50 special configurations. The ICF valve station is designed for both low- and high-pressure refrigerants and can be used in liquid lines, compressor injection lines and hot gas lines.





Line Components – SVL Flexline™



Flexibility above all characterises the SVL Flexline™ line components. Using just two basic valve houses – a straightway and an angleway – the platform offers 5 different functions. The line components have been designed to meet all industrial refrigeration requirements. They cover a temperature range from -60°C to 150°C, handle working pressure up to 52 bar. The clever simplicity and advanced flexibility of the line components offer easy and timesaving selection reducing high levels of stock.

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

For more information:

Please contact your local Danfoss representative.

Related links:

- www.danfoss.com/Flexline
- www.danfoss.com/ICV
- www.danfoss.com/ICF
- www.danfoss.com/SVL
- www.danfoss.com/IR

Photo caption:

Danfoss Flexline™ opens the door to a world of flexibility

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/>