

Meet ICF 20-2, the EVRA(T) 15/20 successor

Engineered for superior tightness, safety, and serviceability, ICF 20-2 is the next-generation solenoid valve—and part of an innovative, scalable platform.



Leak-proof direct welding

Compared to EVRA(T) 15/20's flanged design, ICF 20-2 features direct welding for leak-proof safety and sustainable performance.

-60°C

A flat-top cover gasket in low-temperature steel increases tightness down to -60°C for compatibility with a broader range of refrigerants.



Easy serviceability

Gain the next-level benefits of the new ICF platform with the same simple configuration and serviceability.

65 bar

ICF 20-2 can withstand environments up to 65 bar—a significant improvement for high performance in more applications.



Future-proof flexibility

The ICF platform offers scalable flexibility with countless opportunities to customize your application.



Visit our website for more information:
ICF.danfoss.com

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Master higher pressures and lower temperatures with ICF 20-2

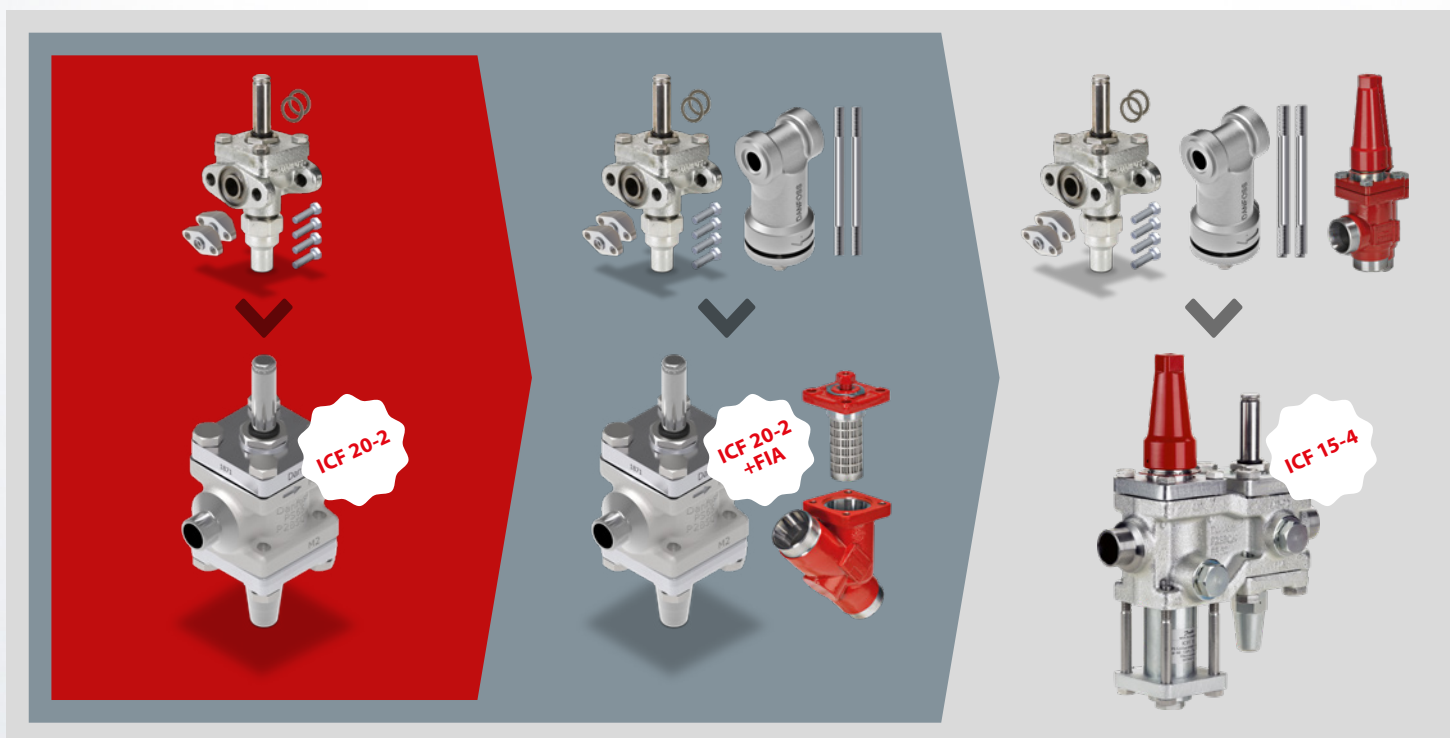
Specifications and Code Numbers

Feature	ICF 20-2 with ICFE 20 (EVRA 10/15)	ICF 20-2 with ICFE 20H (EVRA 20)
Kv-value	3.2 m ³ /h	4.9 m ³ /h
Manual stem	Standard (ICFO)	Standard (ICFE 20H)
Min. OPD	0 bar	0.2 bar
Max. OPD	25 bar with 12W AC coil	40 bar with 12W AC coil
Refrigerants	CO ₂ , H(C)FC, Ammonia	
MWP	65 bar	
Temperature range	-60 to +120 °C	
Sales code number	027L3801 / ICF 20-2-121 15 A *	027L3804 / ICF 20-2-121H 20 D *
	027L3802 / ICF 20-2-121 15 D *	027L3806 / ICF 20-2-121H 20 A *
	027L3803 / ICF 20-2-121 20 D *	027L3807 / ICF 20-2-121H 25 D *
	027L3805 / ICF 20-2-121 20 A *	027L3808 / ICF 20-2-121H 25 A *
	027L3809 / ICF 20-2-121 20 SOC *	027L3810 / ICF 20-2-121H 20 SOC *
	027L3811 / ICF 20-2-121 22 SD *	027L3812 / ICF 20-2-121H 22 SD *
	027L3813 / ICF 20-2-121 7/8 SA *	027L3814 / ICF 20-2-121H 7/8 SA *

* **Connection legend:** **A:** Butt weld ANSI (ASME B 36.19 SCH40) / **D:** Butt weld DIN (EN 10220) / **SOC:** Socket weld, ANSI (ASME B 16.11) **SA:** Brazing ANSI (ASME B16.50) / **SD:** Brazing DIN (EN 1254-5)

Simplify installations

Compared with the complexity of the EVRA(T) 15/20, the new ICF 20-2 solenoid valve—part of the existing ICF platform—simplifies your applications and makes future modifications possible.



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