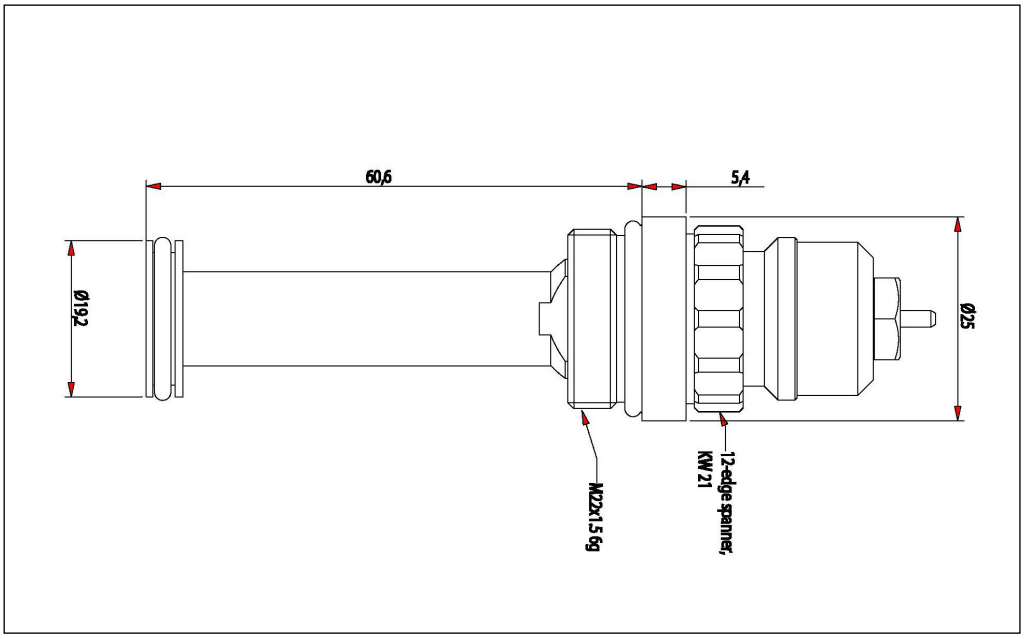
Data sheet

Flow Insert
for manifold radiators

Application



Technical data

Valve type	Code No.	kv (2.0)[1]	k_{vs} [1]	Max. pressure			Max. water temp.
				Working	Different.[2]	Test	
RA-FN	**013G4220**	0.63	1.60	10	0.3	16	120

[1] The k_v-value indicates the water flow (Q) in m^3/h at a pressure drop (Δp) across the valve of 1 bar; $k_v = Q: \sqrt{\Delta p}$. The k_v-value is stated according to EN 215, at $X_P = 2K$ i.e. the valve is closed at 2°C higher room temperature.
The k_{vs}-value states the flow Q at a maximum lift, i.e. at fully open valve.

[2] The maximum differential pressure specified is the maximum pressure at which the valves give satisfactory regulation. As with any device which imposes a pressure drop in the system, noise may occur under certain flow/pressure conditions. The differential pressure can be reduced by the use of the Danfoss differential pressure regulators.

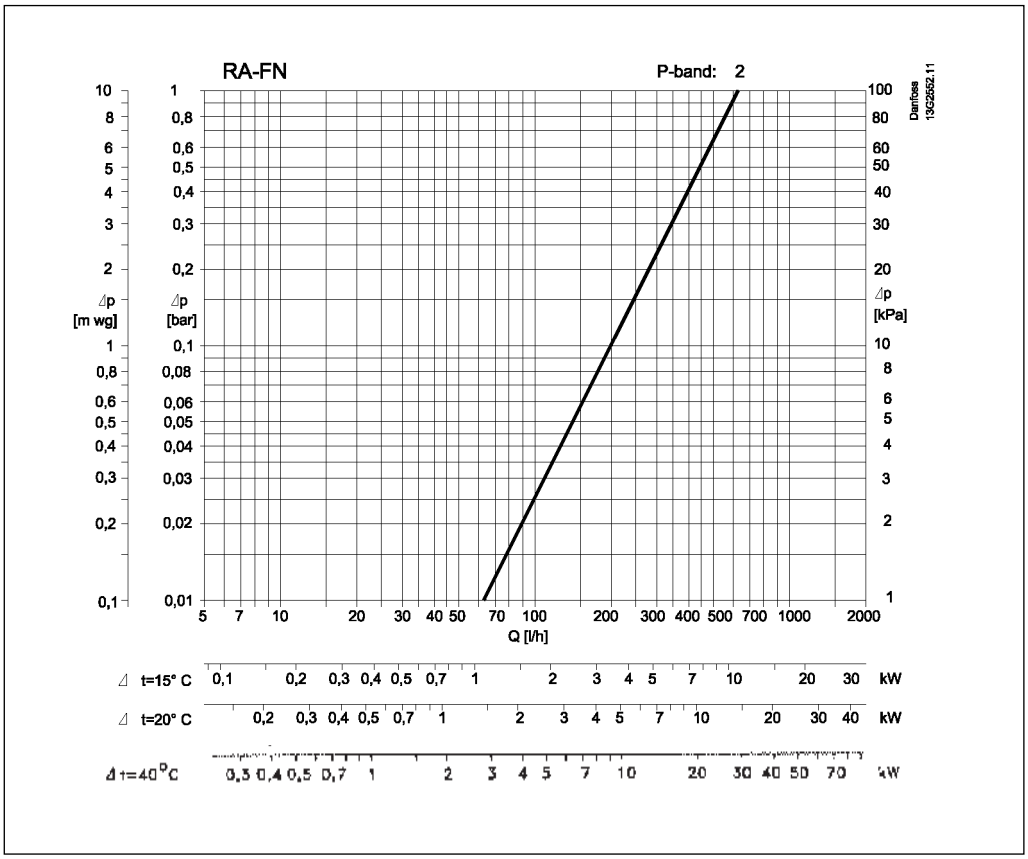
Spare parts

Product	Code No.
Gland seal (Pack of 10 pcs)	**013G0290**

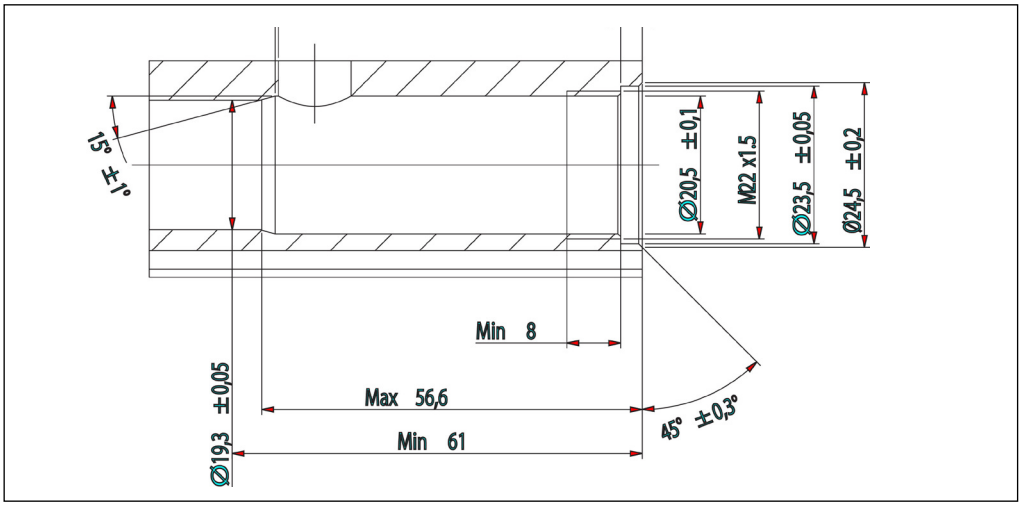
Materials

Spindle	Ms
O-rings	EPDM
Valve cone	NBR
Pressure pin	Chrome-plated steel
Valve body	Ms 58, Ni-coated

Capacities



Dimensions



The flow insert is designed for radiators using steel, copper and alu valve garnitures as shown.

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