



Designed for R290

cuprofin[®]_hp

Developed for most efficient heat pumps

Wieland cuprofin_hp tubes have been developed specifically for fin-and-tube evaporators of heat pump units using propane refrigerant (R290). The optimized groove design enables high heat transfer performance using minimized material input to facilitate most efficient and sustainable heat pumps.

High performance — reduced pressure drop — light weight

Excerpt of our current production program:

OD [mm]	Wall thickness [mm]	Fin height [mm]	Number of fins	Helix angle [°]	Weight [g/m]	Surface grooved/smooth [%]
5.00	0.20	0.12	56	18	31	170
6.35	0.23	0.15	60	18	45.5	171
7.00	0.24	0.15	64	18	52	170

Other dimension on request.

Questions?

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