

Danfoss HEXSelector 1.3.21

#1919-230613021037

Customer		Datums	13.06.2023
Project		Engineer	Natalija Tarasova
Siltummaiņa tips	XB05H-1-30	Contact Person	
Product Code	079G1444	E-pasts	
Pakāpes	1 (Parallel)		

Apreķinātie parametri	vienība	Puse 1	Puse 2
Plūsmas tips		CounterCurrent	
Siltuma slodze	kW	39,00	
Ienākošā temperatūra	°C	65,0	5,0
Izejošā temperatūra	°C	20,0	55,0
Masas plūsma	kg/s	0,21	0,19
Tilpuma plūsma	L/min	12,55	11,25
Kopējais spiediena kritums	kPa	15,48	10,78
Spiediena kritums (pievienojumā)	kPa	0,24	0,18
Virsmas rezerve	%	48,35	
LMTD	ΔK	12,3	
Siltuma pārnese koeficients (Pieejama/Nepieciešama)	W/m²·K	7979 / 5379	
Plūsmas ātrums pievienojumā	m/s	0,82	0,73
Bīdes spēks	Pa	25,70	19,15

Šķidruma īpašības	vienība	Puse 1	Puse 2
Siltumnesēja šķidrums/tips		Water	Water
Šķidruma viskozitāte	mPa·s	0,6264	0,8019
Šķidruma blīvums	kg/m³	991,9958	996,2947
Šķidruma siltumietilpība	kJ/kg·K	4,1755	4,1767
Šķidruma siltumvadītspēja	W/m·K	0,6303	0,6126

Siltummaiņa specifikācija	vienība	Puse 1	Puse 2
Siltummaiņa tips		XB05H-1-30	
Plāksņu skaits		30	
Sadalījums		1*14H/1*15H	
Plāksņu materiāls		AISI316L	
Siltuma pārnese laukums	m²	0,59	
Lodēšanas materiāls		Cu	
Tilpums	l	0,3	0,3
Svars, tukšs/piepildīts	kg	1,96 / 2,54	
Pievienojums	leplūdes	G 3/4 Thread	G 3/4 Thread
	Izeja	G 3/4 Thread	G 3/4 Thread
Sertifikācija/apstiprinājumi		PED 2014/68/EU, Art. 4.3	
Minimālā projektētā temperatūra	°C	-10,0	
Maksimālā projektētā temperatūra	°C	180,0	
Maksimālais projektētais spiediens	bar(g)	25,0	25,0
H371.1-1.3.21			

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<i>Siltummaïna tips</i>	XB05H-1-30	<i>Contact Person</i>		
<i>Product Code</i>	079G1444	<i>E-pasts</i>		
<i>Pakāpes</i>	1 (Parallel)			

Items			
Product Code	Pcs.	Component	
079G1444	1	XB05H-1-30	

**Piezīmes**

Copper brazed stainless steel heat exchanger designed and configured for district heating systems, district cooling and other heating applications. The brazed heat exchanger features our new MICRO PLATES™, which enable heat to be transferred more effectively than in any previous model. Energy and cost savings, Longer life time, Corrosion-resistant design, Compact Design.

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Please verify before confirming the offer the suitability of materials, data and temperature specified. Items not specified in the offer, including without limitation other materials, data, ancillary services, auxiliary materials, installation, erection, or commissioning are not included in the scope of the offer.

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