

Data sheet

Micro Plate Heat Exchanger (MPHE): XB06H

Description



Micro Plate Heat Exchangers - a revolutionary technology from Danfoss. Characterized by their unique plate pattern, MPHEs enable heat to be transferred more efficient than any previous model of heat exchangers.

Benefits:

- Energy and cost savings
- Better heat transfer
- Lower pressure loss
- More flexible design
- Longer life time

more on:
MPHE.danfoss.com

XB06 is copper brazed heat exchanger, designed and configured for District Heating, District Cooling and other Heating applications.

Approval:

Pressure Equipment Directive (PED) 97/23/EC.

Ordering

1-pass heat exchanger XB06H-1

Picture	No. of plates, n	Connection	Code No.
	10	Thread G1 A	079B0150
	16		079B0151
	20		079B0152
	26		079B0153
	30		079B0154

Technical data

Type		XB06H-1
Max. working pressure	bar	25
Min. / Max. temperature	°C	-10/180
Flow medium		DH: Circulation water / glycolic water up to 50% DC: ethylene-, propylene-glycolic water, ethanol-water solutions and other suitable heat transfer media. (Please contact your Danfoss representative).
Volume / Channel	Ltr	0,023
Connection type		Cylindrical external thread acc. to DIN ISO 228/1
Connection size		G1 A
Weight	kg	0,67 + 0,08 × n
Materials		
Plate		Stainless steel, mat. no. 1.4404
Brazing		Copper

Dimensions

Type	Connection	E (mm)	Weight empty (kg)
XB06H	G 1A ¹⁾	$7 + 1,25 \times n$	$0,67 + n \times 0,08$

n = number of plates
¹⁾ Cylindrical external thread acc. to DIN ISO 228/1