

BRASADOS



Brazed Plate Exchanger PSB 4

Stainless Steel 316

Principais Características

- Compact Design
- Moderate Weight
- High exchange efficiency
- Large temperature range (-160°C to +195°C)
- Elevated operating pressure (30 bar)

Descrição do Produto

New brazed exchanger designed in AISI316L. The heat exchange surface is made up of thin corrugated metal plates, overlapping, forming a stack. The contact points of the plates are brazed in order to support the pressure of the fluids involved. The plates set is protected by coating plates, where the hydraulic connections are located.

Insulation supplied separately.

Necessary elements for measurement : Flow rates or required thermal load, Temperature program, Physical properties of the liquids involved, Desired operating pressure and Maximum allowable pressure drop.

Modelos e Preços

Código	Modelo
1803-0210	Brazed exchanger PSB 4-14
1803-0211	Isolation kit for PSB 4-14
1803-0212	Brazed exchanger PSB 4-20
1803-0213	Isolation kit for PSB 4-20
1803-0214	Brazed exchanger PSB 4-30
1803-0215	Isolation kit for PSB 4-30
1803-0216	Brazed exchanger PSB 4-40
1803-0217	Isolation kit for PSB 4-40
1803-0218	Brazed exchanger PSB 4-50
1803-0219	Isolation Kit for PSB 4-50

TECHNICAL DATA	PSB 4-14	PSB 4-20	PSB 4-30	PSB 4-40	PSB 4-50
Plate area (m²)	0,02375	0,02375	0,02375	0,02375	0,02375
Rated Pressure	PN16	PN16	PN16	PN16	PN16
Connections	1"	1"	1"	1"	1"
Minimum / Maximum temperature (°C)	-160 / +195	-160 / +195	-160 / +195	-160 / +195	-160 / +195
Maximum pressure (bar)	30	30	30	30	30
SERVICE					
Boiler heating 80-60 (kW)	20	30	50	70	90
Boiler hot water 80-60 (kW)	40	60	90	120	150
Solar hot water 60-45 (kW)	15	30	50	75	100
DIMENSIONS					
PP (mm)	159,6	228	342	456	570
Ht (mm)	310	310	310	310	310
Lt (mm)	111	111	111	111	111
Z1 (mm)	250	250	250	250	250

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Z2 (mm)	50	50	50	50	50
PC (mm)	24	24	24	24	24

