

## Brazed Plate Heat Exchangers

# BV

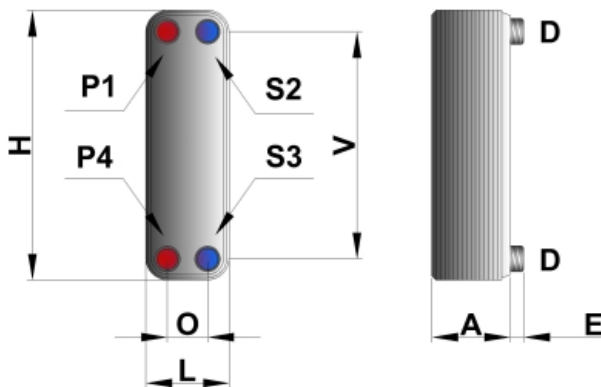


Made of a corrugated plate pack without gaskets, welded together with copper brazing in a vacuum furnace.

The advantages of brazed plate heat exchangers are:

- ability to work in the presence of severe operating conditions such as high pressures and temperatures
- small dimensions

Characteristics	Standard	Optional
Plates	316L stainless steel	
Connections (x4)	304 stainless steel, threaded type	Other types available on request
Brazing	Copper 99,9%	
Insulation		Removable type, polyurethane foam, anti-spread and flame retardant, for heating applications



PARALLEL CONNECTIONS			
Hot side		Cold side	
Inlet	Outlet	Inlet	Outlet
P1	P4	S3	S2

BHE model	Working pressure max	Working temperature min	Working temperature max	H	L	D Threaded connections Ø
	bar	°C	°C	mm	mm	pollici
BV 15	10	-10	+90	200	90	3/4"
BV 26	30	-160	+200	310	111	1"
BV 50	30	-160	+200	525	111	1"
BV 95	30	-160	+200	616	191	2"