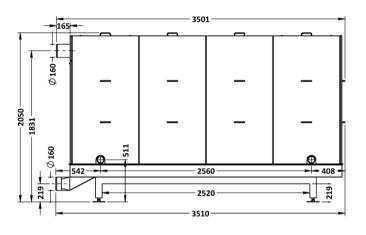
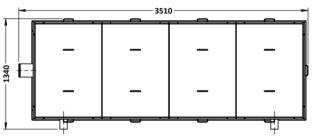
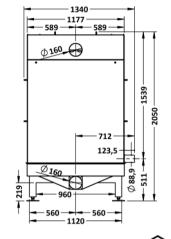
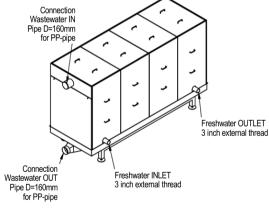
## FERCHER Wastewater-Heatexchanger Type **FB-16/W-2-1** - Datasheet



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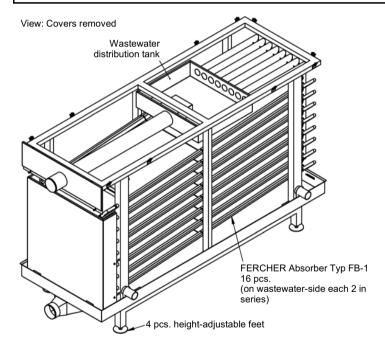




General	
Model-name / Type:	FB-16/W-2-1
Material:	AISI 316L
External Dimensions	
Length:	3 510 mm
Width:	1 340 mm
Height:	2 050 mm
Weights	
Empty weight:	1 459 kg

Wastewater	
Maximum-Flowrate:	16,0 L/s
Max. allowed temperature:	100 °C
Wastewater-Inlet:	pipe D=160
Wastewater-Outlet:	pipe D=160
Freshwater	
Maximum-Flowrate:	22,4 L/s
Max. allowed pressure:	6 bar
Water-Inlet:	3 inch external thread
Water-Outlet:	3 inch external thread

Cleaning: Wastewater-side of heatexchanger can be cleaned during full operation, just take off panels and clean (for instance with pressure-cleaner and/or brush)

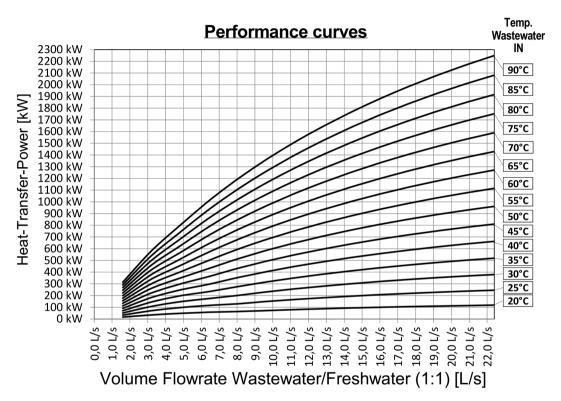


## FERCHER GmbH

## FERCHER Wastewater-Heatexchanger Type FB-16/W-2-1 - Characteristic curves

Curves are valid for operation with freshwater-IN-flow of 16,0 L/s at 15°C

For special/individual calculations please contact us at office@fercher.at. We gladly help you with choosing the correct heatexchanger and with calculations.



## freshwater-pressuredrop 4.75 bar 4,50 bar 4,25 bar 4,00 bar 3,75 bar 3,50 bar 3,25 bar 3,25 bar 3,00 bar 2,75 bar 2,50 bar 2,25 bar 2,00 bar 1,75 bar 1,50 bar 1,25 bar 1,00 bar 0,75 bar 0,50 bar 0,25 bar 0,00 bar 10,0 L/s 12,0 L/s 14,0 L/s 16,0 8,0 Volume Flowrate Wastewater/Freshwater (1:1) [L/s]