



DOC60

PD leaflet

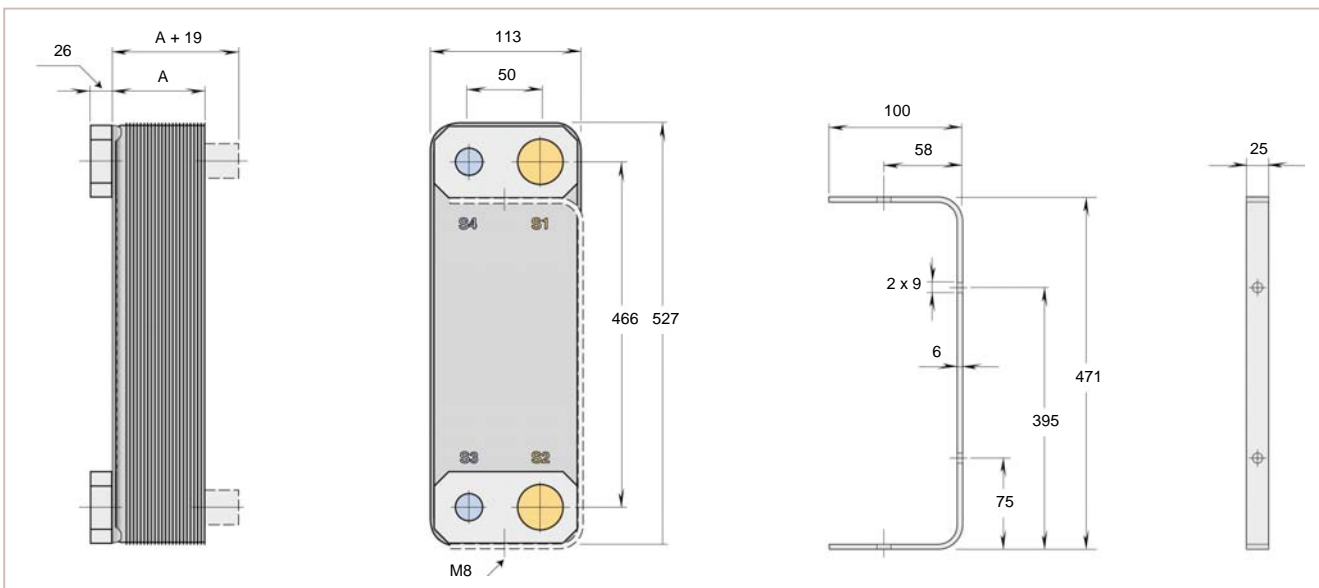
Standard data

Number of plates	20, 30, 40, 50, 60, 70, 80
Max. working temperature	225°C
Min. working temperature	-196°C
Max. work. Pressure oil (S1-S2)/water (S3-S4)	40/40 bar
Min. working pressure	Vacuum
Volume per channel, litres	0.103 l
Cooling capacity	20–140 kW

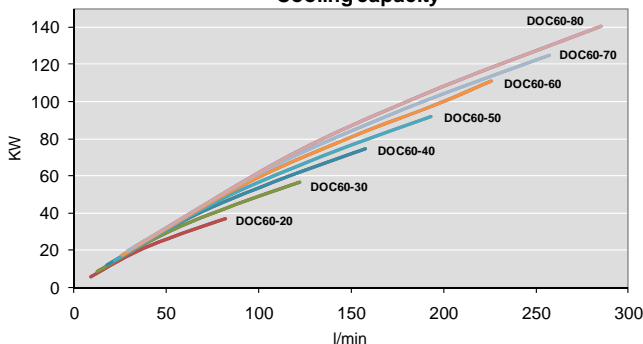
Connections

S1-S2, oil	ISO-G 1 1/4"
S3-S4, water	ISO-G 3/4"
Spanner grip	50
Nipple connections (optional)	ISO-G 1/2" int. thread

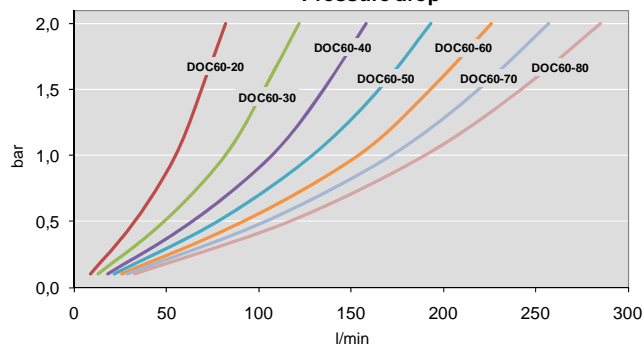
Plates/dimensions/weight	20	30	40	50	60	70	80
Dry weight, kg	5.7	7.5	9.3	11.1	12.9	14.7	16.5
Depth, mm = A (see drawing below)	60	84	107	131	154	178	201



Cooling capacity



Pressure drop



Conditions for the diagrams

Oil temperature: 60°C, water: 20°C
Oil ISO VG 32 and oil-/water flow 2/1

For other data regarding oils, temperatures and flow rates we refer to the calculation program Alfa Select Oil Cooler. Contact your representative to get a copy of the program or for support.