

ELGE Shell And Coil  
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### Sizing of ELGE Shell & Coil HX

Date: 01/05/17  
Our Reference:  
Customer:  
Your Reference:  
Project: 600 GPM

ELGE HX Type:	BR-71
Number of Serial HX:	1
Number of Parallel HX:	6
Capacity:[1E+3 BTU/h]	5840
Temp Prim/Sec:[øF]	243.3 - 243.3 / 180.0 - 200.0
Steam Pressure:[Psi(g)]	11.9919
Media:	Steam / Water
Pressure Drop:[Psi]	/ 0.0
Flow Prim/Sec:[lb/h] / [GPM]	6148 / 599.99
Fouling:[1E-3 ft <sup>2</sup> hF/BTU, %]	0.568, 0
Oversize:[%]	165
Velocity Prim/Sec:[ft/s]	129.6 / 2.1

Innovative Heat Exchangers for the HVAC/R & Process Industries