

## Capella

### NEW 300 MM PORTED PLATE HEAT EXCHANGER

The New 300 mm ported APV Capella plate from SPX FLOW is designed to cover a wide range of applications and secure even better solutions for our customers within a variety of segments.

By Implementing our features developed over the past 10 years, we can now deliver an even more cost effective heat exchanger, with a super ratio of plate thickness to pressure rating.

PLATE AVAILABILITY:	The Capella platform consists of 5 plate lengths (C063, C110, C134, C158 and C205), with a standard Energysaver plate pattern.
MAXIMUM HEAT SURFACE:	1500 m <sup>2</sup>
TYPICAL CAPACITIES:	Liquid flow rate up to 1500 m <sup>3</sup> /h, depending on media, pressure drop and temperature requirements.

	FEATURE	ADVANTAGES	WHAT'S IN IT FOR YOU!
A	DISTRIBUTION AREA	<ul style="list-style-type: none"> <li>▪ Efficient Flow Distribution</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prevents Mal-Distribution</li> </ul>
B	CORRUGATED PLATE PATTERN – HEAT TRANSFER AREA	<ul style="list-style-type: none"> <li>▪ Promotes Turbulence, Minimize Fouling</li> </ul>	<ul style="list-style-type: none"> <li>▪ Excellent Heat Recovery Effect</li> <li>▪ Maximize run time</li> </ul>
C	APV PLATE LOCKING SYSTEMS	<ul style="list-style-type: none"> <li>▪ APV “corner lock” and “bubble lock” concepts ensure a stable and well aligned plate pack when the unit is closed</li> </ul>	<ul style="list-style-type: none"> <li>▪ Safe and economic operation</li> <li>▪ High serviceability</li> <li>▪ Minimum service downtime</li> </ul>
D	APV EASYCLIP GASKET SYSTEM	<ul style="list-style-type: none"> <li>▪ Bevelled gasket edges easily clip into place using your fingers</li> <li>▪ Stays securely in place and provides high sealing integrity</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reliable operation</li> <li>▪ Easy and quick to replace</li> <li>▪ No special tools needed</li> </ul>

