

PROFLOW™ HEAT EXCHANGER PLATES



QUALITY services and spares
for a safe and reliable production

KEY FEATURES

- Optimum distribution area :
Higher distribution + Rigidity
- 3A approved
- Easy adaptation on existing frame
- Innovative and Modern design
- Easy maintenance
- No piping changes (Pro5, Pro3, Pro HX)
- MCD service
- Full support from the manufacturer AGC

SCOPE OF SUPPLY

TYPE

- Pro5, Pro 5+ for APV R5 frames
- Pro2, for APV SR2 frames
- Pro3, for APV SR3 frames
- ProHX, for APV HX frames
- SS316 or titanium (Pro5+, SR2, SR3)

JOINTS

- Snap-in or glued gaskets
- NBR, HNBR, EPDM, Viton™
and other materials upon request
- FDA quality

APPLICATIONS

- Dairies / cheese factories
- Food industries
- Beverage / Brewery industries
- Egg plants
- Sanitary applications
(superior with viscous products)



Compare quality and design of proflow™



DESIGN

1 Enlarged openings

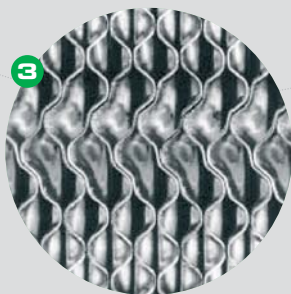
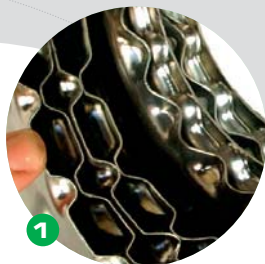
- Lower pressure drop
- Higher CIP for better cleaning
- Better cleaning response

2 Improved distribution area

- Higher strength
- Improved flow characteristics
- Stronger line contact support
- No contact point damage

3 Metal to metal alignment device

- Honey-comb design
- Reinforced support



Pro5 plates

- Replacement upgrade for R5 plates
- Wide gap design
- Replacement per section
- Identical thermal efficiency
- Increased cleaning response
- Snap-in or glued gasket
- Longer life time
- No piping changes

Pro5+ plates

- Replacement upgrade for R5 plates
- New optimised design
- Wide gap design
- Increase thermal efficiency
- Flowrate increase
- Cleaning channel
- Snap-in or glued gasket
- Available in Titanium
- Longer life time

Pro2, Pro3 plates

- Replacement upgrade for SR2/SR3 plates
- Wide gap design
- Snap-in or glued gasket
- Available in Titanium
- Longer life time
- No piping change (SR3)
- Cleaning channel

Pro HX plates

- Replacement upgrade for HX plates
- Metal/metal alignment
- Higher efficiency
- Resizing
- Honey comb
- Snap-in or glued gasket
- Filler support

sanitary
proflow
series

