

## FOOD & BEVERAGE INDUSTRY

# Quick STUDY

**Hydra-Cell**  
Seal-less Pumps

[www.Hydra-Cell.com](http://www.Hydra-Cell.com)

|                        |                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------|
| Location:              | Czech Republic                                                                                                      |
| Application:           | Water injection                                                                                                     |
| Media:                 | • Water                                                                                                             |
| Model No.:             | F20GDPESEFECJ                                                                                                       |
| Flow Rate:             | 7.1 cfh (0.2 m <sup>3</sup> /hr)                                                                                    |
| Pressure:              | 220 psi (15 bar)                                                                                                    |
| Hydra-Cell Advantages: | <ul style="list-style-type: none"><li>• Low purchase price</li><li>• Compact size</li><li>• Functionality</li></ul> |



### Injecting Water into Beer Bottles

A well-known designer and builder of bottling plants in the Czech Republic previously incorporated conventional metering pumps to deliver a shot of water into the beer bottle immediately before closure of the cap at the filling machine. This procedure stops the beer from foaming when the bottle is opened.

The bottling OEM is now installing a Hydra-Cell F20 pump to inject the water. The F20, with its compact build, saves space on the line and does the job perfectly.

#### Characteristics of Fluid Pumped:

☐ Contains Abrasives   ☐ Corrosive   ☐ Solids in Suspension   ☐ High-temp. (>158°F/70°C)   ☒ Non-lubricating   ☐ High-viscosity (>500 cPs)