

# CO<sub>2</sub> Polishing Filter



## Polishing Filter

The global community of soft drink producers has increased the demand for ingredients at the highest purity level. The most referred impurity problems recently are related to carbon dioxide and the recommended measure to be taken as a safety against high notes of specific impurities is the introduction of the gas phase CO<sub>2</sub> Polishing Filter.

Union Engineering a/s based in Fredericia, Denmark, is highly specialized in CO<sub>2</sub> related businesses and has designed a range of carbon dioxide polishing filters, matching the following CO<sub>2</sub> gas flow rates:

Unit	Design capacity CO <sub>2</sub> gas
PFU 0300	300 kg/h
PFU 0500	500 kg/h
PFU 1000	1000 kg/h
PFU 1500	1500 kg/h
PFU 2000	2000 kg/h
<i>Other Capacities on request</i> <i>Design pressure: 20 bar gauge</i> <i>Design code: As per customer requirements</i>	

Table 1. Product range and CO<sub>2</sub> gas flow rates