

## PILODIST® 104



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Swift-BIC: COLSDE33

## **PILODIST® 104**

Versatile distillation system with high separation efficiency.

The system is supplied with 2 different column types (DN 25), a concentric-tube-column and a wire gauze trickling column, which can alternatively be applied according to requirements.

Gentle distillation by temperature controlled oil bath with product circulation. Operation range from ATM down to vacuum.

Equipped with processor based distillation control device DCD4001 with heating control for oil bath and heating mantle, automatic reflux control, vacuum control, fraction collector control as well as safety devices.

### ***Application***

Suitable for solving difficult separation problems and for the production of pure substances, aromatic compounds of high molecular weight, fatty acids etc..

### ***Technical Data***

Flask size:	6 l
Charge volume:	100 - 4000 ml
Operating temperature:	20 - 250°C
Operating pressure:	1000 - 0,1 mbar
Separation efficiency:	up to 90 theor. plates
Material:	glass
Mains supply:	208 - 250 V, 50 (60 Hz upon request)
Dimensions (w x h x d):	1,60 x 2,70 x 0,50 m

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