

Open mode: Drying with air for aqueous solutions < 20% organic solvents

Mini Spray Dryer B-290



Order no. 44780
230 V

Closed mode: Drying of mixtures up to 50% organic solvents under nitrogen

Mini Spray Dryer B-290 Advanced



Order no. 44699
230 V

Dehumidifier B-296



Order no. 40188
230 V

Pre-heat exchanger



Order no. 40059

Closed mode: Drying of mixtures with more than 50% organic solvents under nitrogen

Mini Spray Dryer B-290 Advanced



Order no. 44699
230 V

Closed mode: Drying of pure organic solvents under nitrogen (<10% water)

Mini Spray Dryer B-290 Advanced



Order no. 44699
230 V

Closed mode: Drying of oxygen sensitive substances or flammable powders under nitrogen

Mini Spray Dryer B-290 Advanced



Order no. 44699
230 V

Dehumidifier B-296



Order no. 40188
230 V

Pre-heat exchanger



Order no. 40059

Closed mode: Low boiling solvents can't be condensed in the Dehumidifier B-296, so the Inert Loop B-295 is used. The adsorption column prevents the freezing of water in the B-295

Mini Spray Dryer B-290 Advanced



Order no. 44699
230 V

Inert Loop B-295



Order no. 44701
230V 50Hz
46344
230V 60Hz

Adsorption column



Order no. 46560

Inert Loop B-295



Order no. 44701
230V 50Hz
46344
230V 60Hz

Adsorption column



Order no. 46560

Inert Loop B-295



Order no. 44701
230V 50Hz
46344
230V 60Hz

100%

80%

50%

10%

0%

Amount of water

0%

20%

50%

90%

100%

Amount of organic solvent