

Overview of power plugs and interfaces

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1. Allocation of power plug types to devices

Every device is supplied with a power plug of the AZURA® series (cold-device plug) in the suitable country-specific version (see Table 2).

Exception of allocation:

Device	Power plug type
<ul style="list-style-type: none"> • BlueShadow Pump 40 P • BlueShadow Detector 40D/50D • Smartline Degasser (article no. A5328) • Osmometer 	Smartline series (see Table 2)
<ul style="list-style-type: none"> • Router • Switch 	Power plug is supplied. For outside Europe, a suitable adapter is supplied (see Table 2).
<ul style="list-style-type: none"> • Degasser (article no. AZE03, AZE03-1, AZE02-1) 	Power plug is supplied for US, UK, Europe, Australia.
<ul style="list-style-type: none"> • Pressure Control (article no. AZG10) • Pressure Sensor (article no. AZG10-1) • Airsensor (article no. A70092, A70093, A70082) • Interface Box (article no. AZB00XA) 	Power distributor (Article no. AZS80SA) and accessories kit with 1x power plug (article no. F1518) is needed. The distributor can provide power for up to 6 devices. Only one power distributor per system is required. Power plug for China or Australia: <ul style="list-style-type: none"> • Article no. M3027D (China) • Article no. M3027C (Australia)
<ul style="list-style-type: none"> • Tablet for Mobile Control 	The Tablet includes an european power plug. Order M1279/M1277 in addition for an US/UK power plug.

Table 1: Exceptions

2. Overview of country-specific power plugs, routers and switches

If no suitable adapter is available for a specific country, contact the responsible distributor:

www.knauer.net/en/Support/Distributors-worldwide

Power plugs/ routers/switches	Article no. USA	Article no. UK	Article no. Switzerland	Article no. Europe	Article no. Argentina
Power plug AZURA® series (cold-device plug)	M1651	M1278	M1597	M1642	M3233
Power plug Smartline series	M1279	M1277	M1479-1	M1479	-
Router (power plug incl.):					
○ Router WLAN, 8x LAN	A64809INT Adapter: M0447V2	A64809INT Adapter: M0447V1	-	A64809	-
Switch (power plug incl.):					
○ Switch 8x LAN	A3119INT Adapter: M0447V2	A3119INT Adapter: M0447V1	-	A3119	-
○ Switch 5x LAN	A3126INT Adapter: M0447V2	A3126INT Adapter: M0447V2	-	A3126	-

Table 2: Country-specific power plugs/routers/switches



Note: For connecting multiple devices, we provide a special power plug for up to 4 AZURA® devices (Europe), Article no. A12345.

3. Allocation interfaces to devices

Currently, PCs from KNAUER have no serial interface (RS-232). Thus, to operate the following devices, you must install a serial interface (USB-4COM, Article no. A3114):

- Sedex 85 LT
- Osmometer (only with software)



Note: If the tablet for Mobile Control should be connected via LAN and not WLAN, the USB-to-LAN Adapter (article no. A96181) is required. You find the driver on the KNAUER website:

www.knauer.net/en/usb-lan-adapter

Appendix: Detail overview of devices by power plug type

Power plug AZURA® series (cold-device plug)

All devices of AZURA® series
PCs and monitors
Preparative pumps BlueShadow 80P (Article no. APD20xx)
Micro devices <ul style="list-style-type: none">○ BlueShadow Pump 10P/20P○ BlueShadow Detector 10D○ Degasser 20DG (Article no. AZE02)
Detectors <ul style="list-style-type: none">○ RF20A (Article no. A59200)○ RF20AXS, CBM-20A (Article no. A59201)○ Gabi Star○ HERM flumo, HERM LB500○ Sedex85LT, Sedex90LT, Sedex100LT, Sedex LC (Article no. A0754-x)○ CHIRALYSER-MP
Autosamplers
AZURA® Column Thermostat CT 2.1 (Article no. A05852)
Fraction collectors <ul style="list-style-type: none">○ Foxy® R1/R2 (Article no. A59100/A59102/A591021)○ LABOCOL Vario-4000 (Article no. A591022/ A591024)
External pressure sensor (Article no. AZG10-2)

Power plug Smartline series

Analytical Pumps 40P (Article no. APC30xx)
Detectors <ul style="list-style-type: none">○ UV Detector 40D○ UV Detector 50D
Smartline Degasser (Article no. A5328)
Osmometers

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