

PLUG & PLAY

LIQUID NITROGEN SUPPLY

StirLIN-1 Compact

- ▶ **Air Compressor**
- ▶ **Pressure Swing Absorption**
- ▶ **Stirling Process Cryogenerator**
- ▶ **Storage Tank**
- ▶ **Easy Maintenance**

The StirLIN-1 Compact plant is the most popular plug and play solution. It is single skid mounted, pre-calibrated and ready to go to work. Simply connect power (air compressor and chiller for cooling water supply optional) and start producing your own liquid nitrogen



The StirLIN-1 Compact produces at least 10 usable liters per hour of liquid nitrogen of 99% or better purity at nominal operating conditions. The pressure in the storage vessel can be set from 0,3 to 3 Bar, increasing the production of liquid nitrogen up to 14 l/h at a purity of 98% or better. Operators only need to replace filters and compressor oil and perform routine checks between maintenance intervals (6.000 operating hours)

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