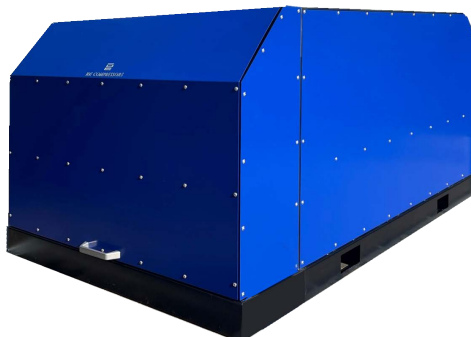




IDE COMPRESSORS

FillQuick, Fast BA Cylinder Fill Station

The IDE FILL QUICK Station mobile is an innovative filling station for large fire and mining-desasters. The system with its integrated 6-fold filling ramp enables the very quick filling of a very large quantity of breathing apparatus on site. This significantly reduces the amount of breathing apparatus that needs to be kept on hand. The advantages are enormous: cost savings in procurement, cleaning and maintenance as well as lower testing costs.



Benefits

independently of location

The IDE-**FillQuick-Mobile** system works independently of location and is primarily designed to quickly and reliably refill breathing apparatus with the purest breathing air, even in areas with contaminated air and heavily smoky environments. A system that is ideally suited to enable escape routes of Refinerys-, mines- and construction site workers in an emergency to escape safely and to supply firefighting teams underground with fresh breathing air. The filling panel can be used to fill six breathing apparatus simultaneously and independently of each other. The system is intuitive to operate and requires only a brief instruction of the filling personnel.

A special connection allows the connection of a filling hose up to 100 m long with a 6-piece filling spider in order to be able to fill up to 6 breathing apparatuses at the same time, even at a greater distance. The system can also be connected to an existing breathing air supply system via this connection.

Connect, start, ready to go

THE IDE-**FillQuick-Mobile** Station can either be transported on a transport trailer to the respective place of need or set up at important, easily accessible points underground where it enables the respirator wearer to fill his respirator quickly and easily without the help of an external filling service. Within a very short time, a 6 or 9 L 300 bar breathing apparatus is filled and the operation can be continued. The filling process can be safely interrupted by pressing the emergency stop button, which is easily visible and within reach.

Cost and time savings

The amount of respirators to be kept in stock is significantly reduced by using the IDE-**FillQuick** system, which in turn leads to considerable cost savings in procurement, cleaning and maintenance as well as lower testing costs.

During the entire operation, the breathing apparatus remains with the respirator wearer so that his work does not have to be interrupted to change his equipment. This saves valuable minutes of operation that can be life-decisive for the rescue of injured persons.

extremely robust construction

The extremely robust construction enables easy safe transport. On request, IDE also supplies the system with the matching trailer.

Slots are built into the sturdy torsion-resistant frame for handling with a forklift truck so that the complete system can be lifted from all sides.

Optionally IDE will mount also threaded strong Ring-brackets in the 4 upper corners to enable loading by crane onto a ship or offshore platform, for example.

The complete piping consists of seamless stainless steel high-pressure pipes (10 x 2 mm 580bar) which are laid in a vibration-proof manner to prevent leaks later on. An additional central shut-off valve secures the entire system during transport.

The complete system is splash-proof and the filling ramp is closed and secured with a bonnet. After opening the bonnet, it also serves as rain protection and protection against falling parts.

long maintenance intervals

The IDE **FillQuick** only requires annual maintenance of the filling ramp with leak test and a repeat test of the storage cylinders every 5 years.

An IDE service partner near you can carry out these few maintenance tasks in the shortest possible time.