

Specification for an automatic selector unit designed for a max. working pressure of 420 bar. All equipment shall be new and of current design and manufacture. Used or refurbished equipment is unacceptable. Specifications are subject to change without prior notice.

BAUER MODEL

### **AUTOMATIC SELECTOR UNIT**

The automatic selector unit enables compressed air cylinders to be filled quickly and simultaneously in parallel from a single storage system (buffer) and via the compressor.

The ASU will be mounted externally between compressor unit and storage reservoirs and shall operate pneumatically. The pressure maintenance valve opens and leads the compressed air from the compressor to the storage reservoirs. The non return valve shall permit the overflow the compressed air from the storage reservoirs to the breathing air cylinders at the filling panel. The pressure switch / pressure sensor shall start / shut off the compressor.



#### Scope of supply

- Paint-finished steel base plate for wall mounting
- Pressure retention valve
- Check valve
- Pressure switch or pressure sensor, depending on the connected compressor control
- Pressure gauges

#### Technical data

Operation pressure	350 or 420 bar
Flow rate at 50 bar	2,750 l/min
Flow rate at 200 bar	3,500 l/min
Flow rate at 300 bar	3,700 l/min
Inlet/ outlet connection	10mm