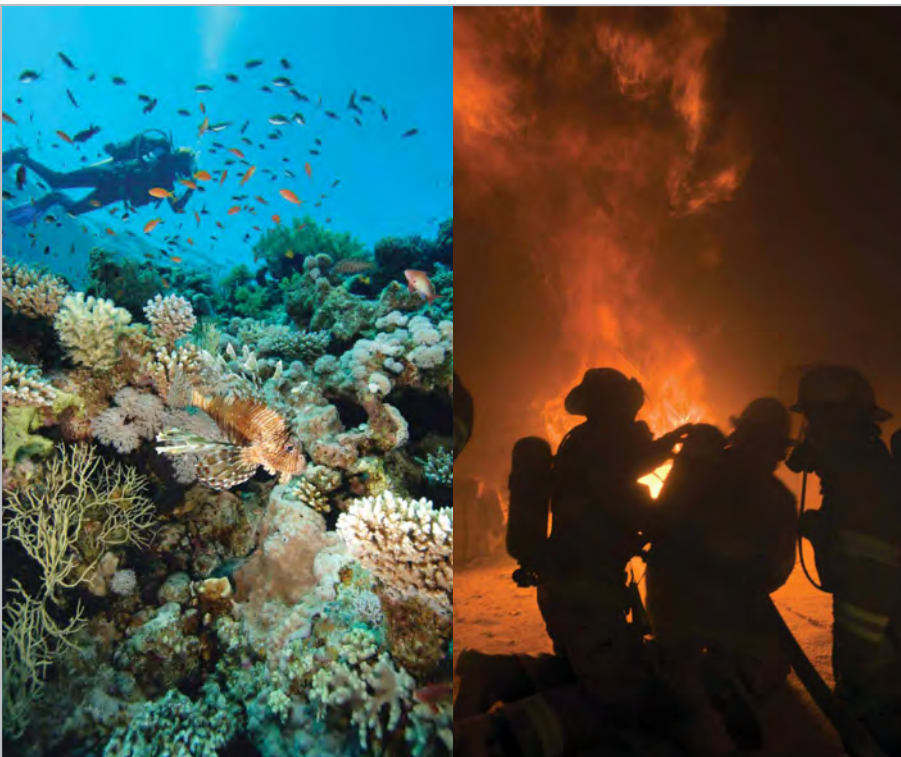
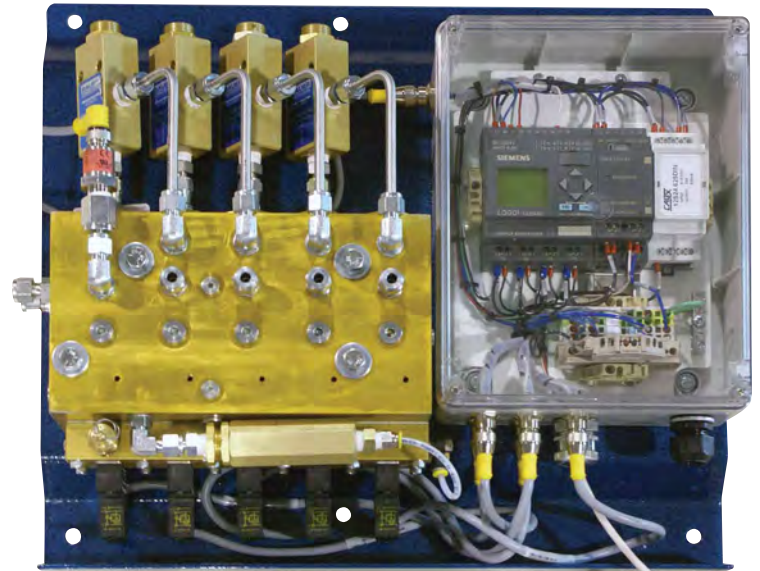


## AUTO CASCADE

### Safe and Automatic Cascade SCBA Filling

- › **Four to One Safety Factor**  
All components are manufactured for 6000 psig service
- › **12 or 115 Volt Operated**  
Simply specify at time of order
- › **Manifold Integration**  
On any manufacturers cascade system



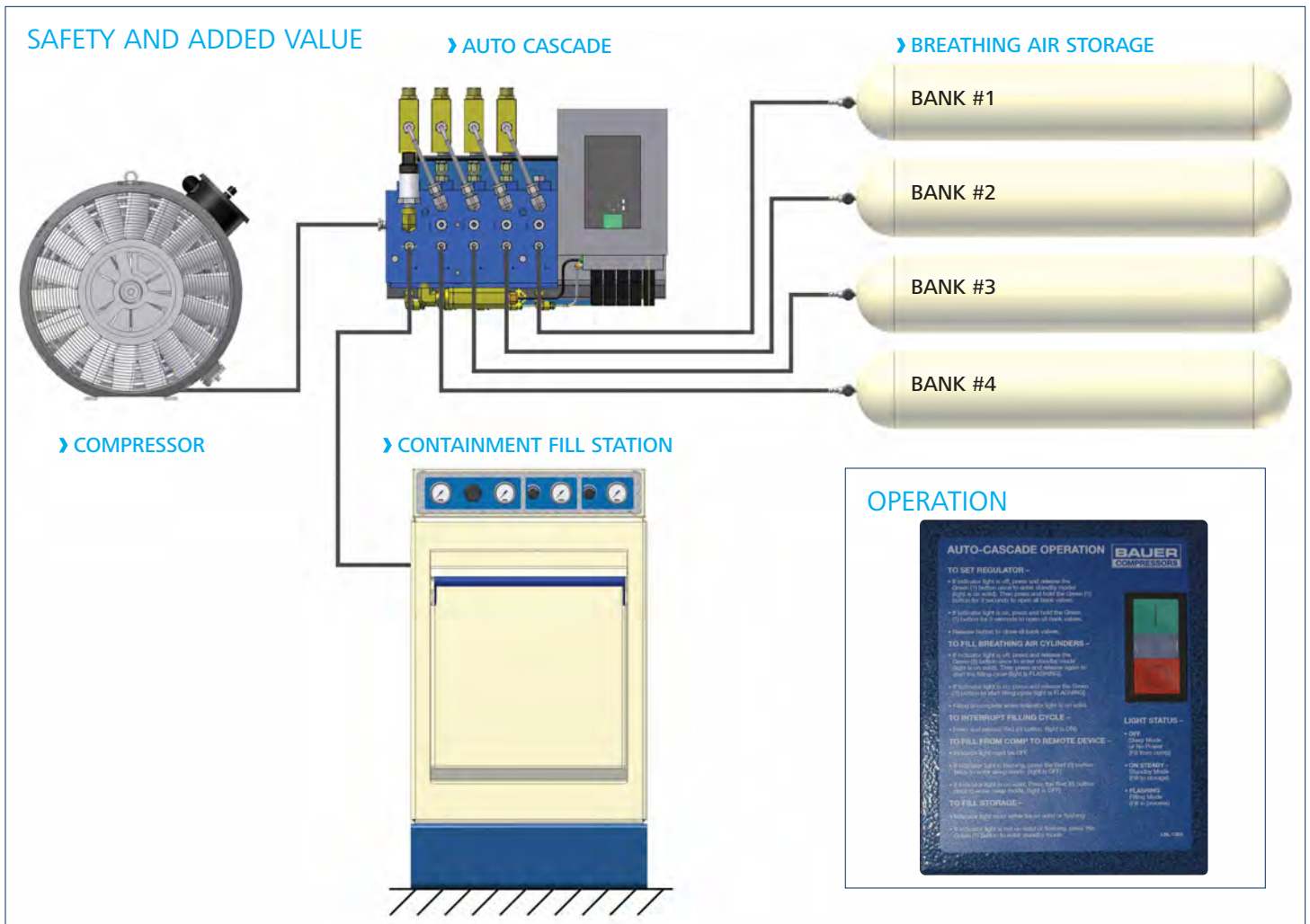
**The world leader in high pressure breathing air is proud to introduce a new method of automatically cascading your air storage system.**

The system utilizes our patent pending manifold block with integral valve bodies, couple this with a commercially available PLC controller and you have the simplest cascade system available today! What would you expect...it's a BAUER.

# Auto Cascade

## STANDARD SCOPE OF SUPPLY

- › Corrosion resistant high strength aluminum alloy manifold block
- › Programmable Logic Controller for simplistic operation and heightened accuracy
- › No adjustable shuttle valves
- › LED indication as to which cascade cylinder is being utilized
- › The system can be utilized on either stationary or mobile cascade systems
- › A preset pressure bias of 0 psig can be adjusted to allow for quicker switch over time from one bank to another
- › Pressure sensing by transducers rather than sequential valves, provides greater accuracy without leaks or pressure drift
- › A bypass circuit is Incorporated into the system allowing the storage system to be bypassed. This enhancement allows for more effective hose reel operation or possibly filling a mobile cascade system from a stationary system
- › Can be installed onto any existing fill station or wall mounting



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