



Factair's BA20E and BA22E are compact, breathing air compressors which suit many industries and offers a simple but safe system to enable operatives to enter confined spaces and hazardous environments.

The BA20E and BA22E provide a steady pulse-free supply of compressed breathing air at up to 7 bar (100 psig) with an output sufficient for two operatives using constant flow masks. More operatives wearing demand masks can be supplied from the machine if an additional distribution panel is used.

They both incorporate a CompAir oil-flooded, sliding vane, rotary compressor driven by a 4.0 kW 3 phase electric motor. The compressed air generated is passed through a fan assisted aftercooler before proceeding through a multi-stage filtration system which removes particulates, reduces oil contamination to <0.003 parts per million and also removes hydrocarbon vapours.



**Pictured is the BA20E which incorporates the emergency back-up cylinder reserve system.**

The BA20E also has an emergency air back up system. Reserve air is provided by two 9-litre 200 bar cylinders which will automatically come on line if the primary pressure drops. The cylinders contain a free air capacity of 3600 litres providing a nominal duration of 10 minutes escape time for two operatives using constant flow masks and up to 45 minutes for two wearing demand type masks.

Air quality meets the criteria laid down in BS EN12021:1999.

### Optional extras:

- Road going trailer
- Intrinsicly safe
- Weatherproof canopy
- CO & CO<sub>2</sub> filtration system

Free air Delivered	Maximum operating pressure	Weight	Length	Width	Height	Noise level	Electric Motor
BA20E-509 l/min (18 scfm)	10 bar	170 Kg	1380 mm	665 mm	870 mm	71 dBA	415V 3Ph 4.0 kW
BA22E - 623 l/min (22 cfm)	7 bar						
Standard outlet connections			2-no regulated Instantair or CEJN and 1-no unregulated Dyna-quip				