

ATEX ZONE 1

BREATHING AIR COMPRESSOR WITH SIL SAFETY FUNCTIONS



If your organisation uses compressed air for respiratory protection why not use the Safewell® SafeAir™ breathing air compressor with validated Safety Integrity Levels? Now also NORSOK compliant!

FEATURES & BENEFITS

SAFETY WITH LONG TERM HEALTH BENEFITS

- Provides Medical Quality Breathing Air better than EN12021:2014 Air Quality Standard
- The safest field proven Air Purification Technology
- Filtration validated to ISO12500
- Integral heatless dryer with automatic regeneration
- Removes Oil Mist, Carbon Monoxide, Carbon Dioxide, Nitrogen Dioxide and Sulphur Dioxide
- Enhanced cooling system to assure safe air temperature
- Emergency escape backup cylinders (10 Mins, 4 People)



TECHNICAL SPECIFICATIONS

- Electric Compressor 380-420 VAC, 50/60 Hz
- Validated for 4 people using lung demand BA
- Dimensions without frame;
1000mm (width) x 920mm (deep) x 1300mm (high)
- Weight without frame 500 Kg
- Lifting pockets in base
- DNV frame available (BS EN:12079 / DNV 2.7-1)
- System Pressure 8.5 – 9.5 bar(g) allowing longer air lines to be used
- Electronic and pneumatically driven operator alarms
- Wheeled version available

SAFETY STANDARDS / COMPLIANCE

- Certified for ATEX (94/9/EC Zone 1) - Ex 11 2G 11B T3 X
- Pressure Equipment Directive (97/23/EC) - Cat 111 Mod B + C1
- Machinery Directive (2006/42/EC)
- Noise Emission Directive (2000/14/EC)
- EMC Directive (2000/108/EC)
- Safety Monitoring and Automatic Shutdown Functions with validated safety integrity levels in accordance with IEC 61508
- Intake Gas Detection with automatic safe shutdown
- Optional Shutdown via External Gas Detection
- NORSOK Compliant Z-015 Rev 4

ALWAYS **ON** AIR

**To understand more about Safewell®
or to discuss a specific need,
please call +44 (0) 1330 826 978**

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**UK HSE ESTIMATES THAT 12,000 WORKERS A YEAR
DIE DUE TO PAST WORKPLACE EXPOSURES' SOURCE
'CLEAN AIR? – TAKE CARE!' CAMPAIGN**

**YOU CAN ONLY MANAGE
"THE RISK YOU CAN'T SEE"
IF YOU MEASURE THE QUALITY
OF THE COMPRESSED AIR**



ARE YOU **ON IT?**