

beverage dispensing



clean and quiet

air

JUN-AIR®

air for dispense systems

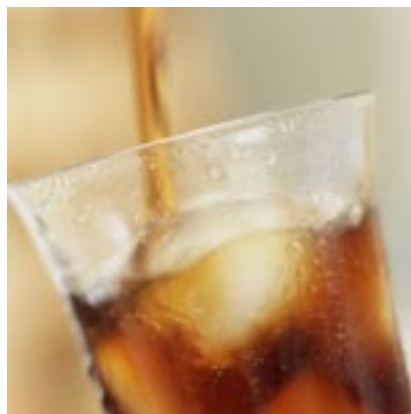


JUN-AIR introduced its first compressor almost 50 years ago. This started a development programme, which today has made JUN-AIR compressors the preferred choice in the beverage industry worldwide.

JUN-AIR has invested in the latest computer aided design and automated assembly. The compressors have a compact and modern design, reflecting quality and reliability, which has become a trade mark of JUN-AIR compressors.

Performance and design will always play a key role in the further development of JUN-AIR compressors. At the same time, concern for the environment, low energy consumption, minimum maintenance and user-friendly operation are given high priority.

JUN-AIR supplies clean and quiet air - a complete compressed air solution for the beverage industry.



JUN-AIR oil-less compressors for beverage dispense systems

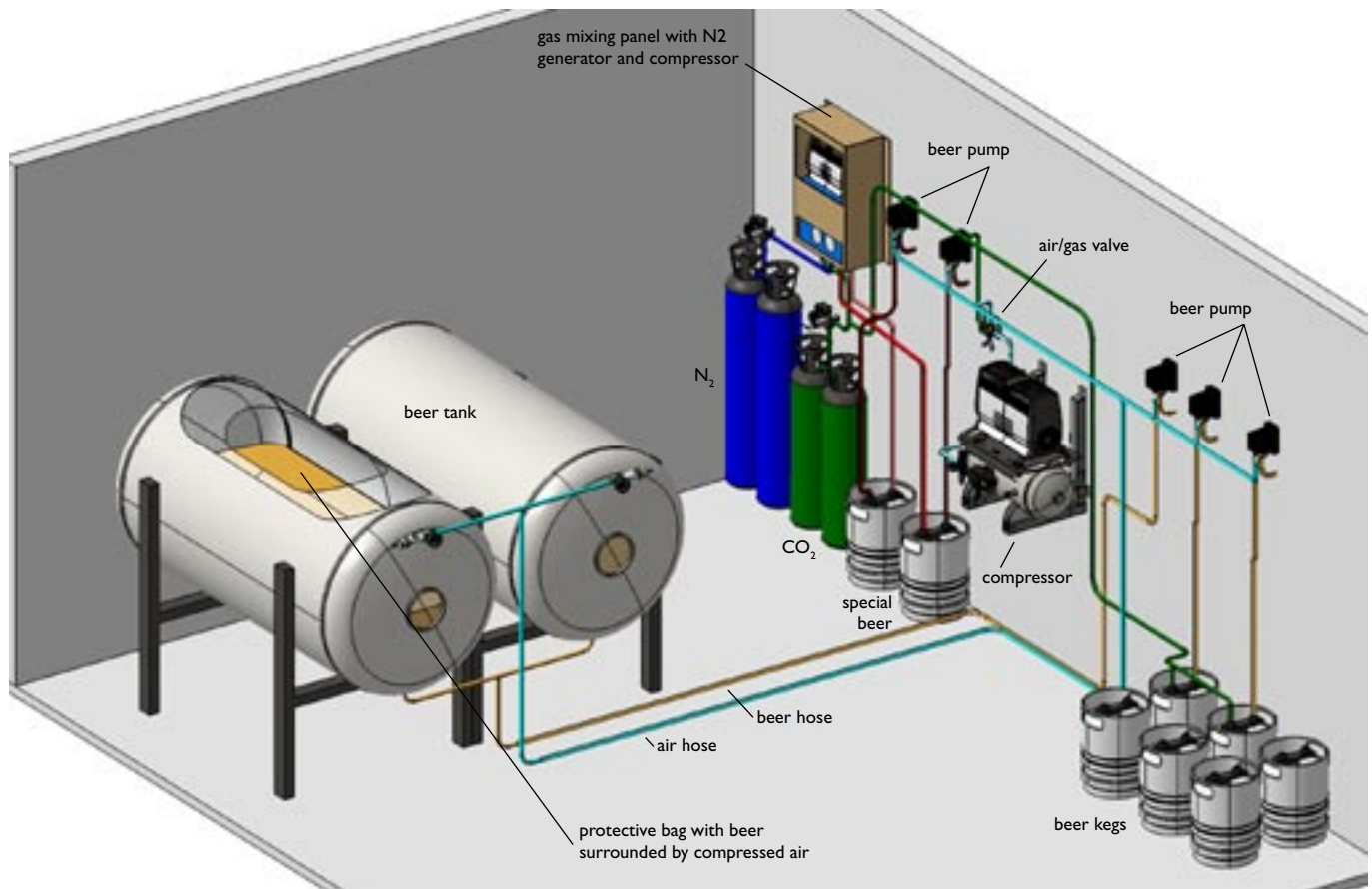
JUN-AIR meets the demand for compressed air systems in the beverage industry. Changes in legislation and environmental concerns have led to an increase in the demand for air compressors used in dispensing beverages.

JUN-AIR compressors are quiet in operation and supply clean, oil-less compressed air to ensure optimum conditions for pubs, bars, restaurants, and sports arenas.

JUN-AIR's extensive range complies with the company's traditional values – low noise level, reliability and long lifetime.

In addition to the standard range, JUN-AIR offers a variety of accessories and customized units, meeting the requirements of the individual customer.

beer dispense



Typical installation showing both tank and keg beer

Compressed air may be used for several purposes in connection with beer dispense.

Tank systems

Protective bags inside large steel tanks (500-1000 litres) are filled with beer. By pressurizing the cavity between the protective bag and the tank wall by means of oilfree air, the beer is pushed towards the dispense taps. This system is typically used where large amounts of beer are served in a relatively short period (e.g. larger discos, sport stadiums, entertainment areas, etc.).

The oil-free JUN-AIR compressor provides a constant flow of clean air, which ensures an even pressure is maintained during dispensing.

The compressed air from the oil-free compressor is completely free from odours, which eliminates the risk of contamination in case of leaks in the protective bag.

Beer pumps

For beer stored in kegs, pumps are installed to ensure the desired quality of the beer. These pumps can be powered by either CO₂ or compressed air. Taxes on CO₂, due to its severe influence on the greenhouse effect and global warming, have made it more profitable to use compressed air. In addition to this, the use of CO₂ poses hazards to the staff operating the equipment due to risk of leaks, which in several cases have had fatal consequences, as well as risks of physical injury due to the handling of heavy gas cylinders.

The use of an oil-free JUN-AIR compressor eliminates the risk of contamination of the beer in case of internal pump leaks.

Beer pumps may also be used with tanks as well as keg installations.

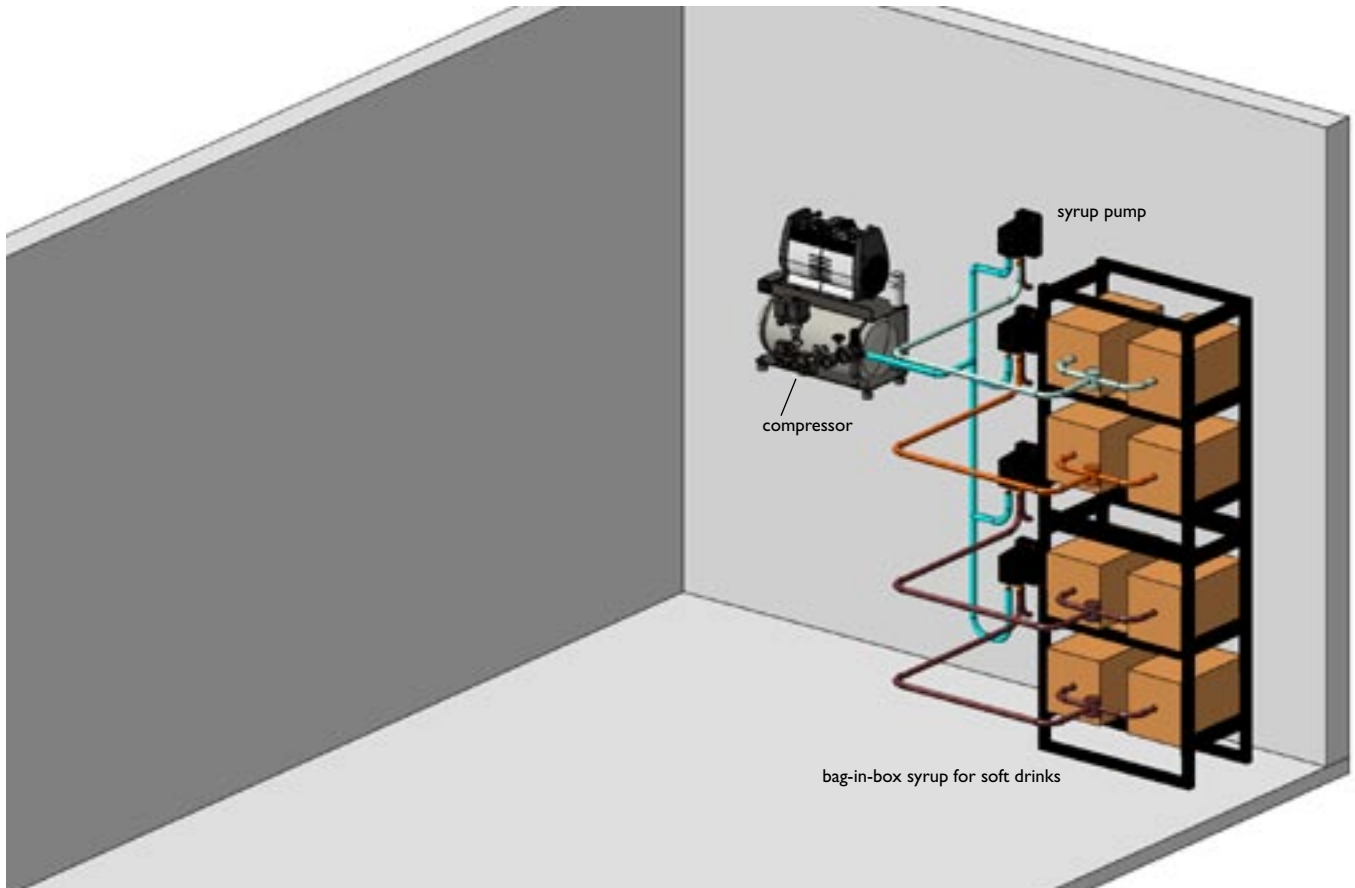
Mixing panels

For some special beer types, a special mix of the gas (CO₂/N₂) is required, in order to create the perfect blend and taste.

The N₂ may be generated on site by means of a N₂ generator, which eliminates the handling of heavy gas cylinders.

The unique features, such as long lifetime, continuous duty cycle, quiet operation and the possibility of operating at 12 bar pressure, make the oil-free JUN-AIR compressor the ideal choice as an air source for mixed gas panels and/or N₂ generators.

soft drink dispense



Typical soft drink installation

To save on logistics expenses as well the handling of bottled soft drinks, different systems (bag-in-box, post mix or pre mix systems) for soft drinks are installed in many restaurants and bars. These systems consist of either concentrated syrup for mixing with carbonised water or ready mixed soft drink in kegs. In both systems, the syrup or soft drink is moved from the storage to the dispense towers by means of pumps. These pumps can be powered by either CO₂ or compressed air. Taxes on CO₂, due to its severe influence on the greenhouse effect and global warming, have made it more profitable to use compressed air. In addition to this, the use of CO₂ poses hazards to the staff operating the equipment due to risk of leaks, which in several cases have had fatal consequences, as well as risks of physical injury due to the handling of heavy gas cylinders.

The use of an oilfree JUN-AIR compressor eliminates the risk of contamination of the soft drink in case of internal pump leaks. Even the smallest JUN-AIR compressor is capable of powering several syrup pumps, ensuring major savings on CO₂ and reduced handling of heavy gas cylinders.

improve profitability
and the environment
- replace CO₂ with compressed air

users and features



Model OF1202-25HB



Model OF1201-25HB mounted on the wall



Beer tank installation



Soft drink installation (bag-in-box)

The reliability and quietness of the oil-free JUN-AIR compressors have made them the preferred compressor solution for a number of recognised companies in the beverage and dispense industry worldwide.

The JUN-AIR compressors are installed in a great variety of installations, including sports stadiums, entertainment arenas, amusement parks, discos, bars and restaurants worldwide.

Exclusive features

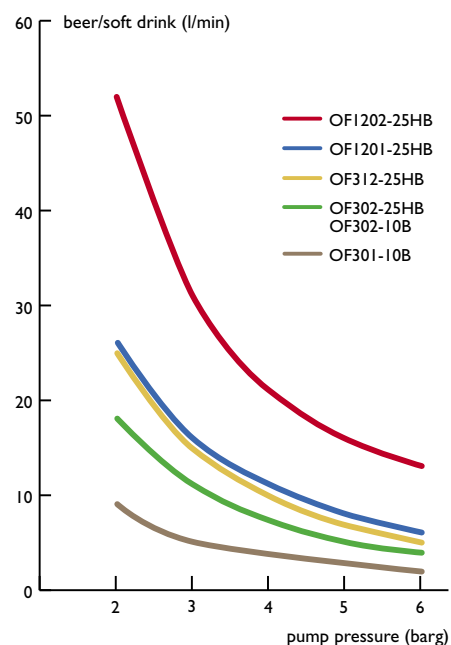
- floor/wall mounted
- CO₂ changeover valve
- hour meter
- tank auto-drain
- quiet operation
- internally coated tank
- oil-free
- non-corrosive fittings
- worldwide support

Model	OF301-10B	OF302-10B	OF302-25HB	OF312-25HB
   				
Liquid dispense capacity ²⁾ :				
beer tanks l/min	11	22	22	29
beer/syrup pumps l/min	5	12	12	14
Air flow:				
(FAD) @ 0 bar l/min	54	108	108	134
(FAD) @ 5 bar l/min	28	56	56	68
(FAD) @ 8 bar l/min	20	38	38	-
Voltage V	230	230	230	230
Frequency Hz	50	50	50	50
Max. pressure bar	8 ¹⁾	8 ¹⁾	8 ¹⁾	6
psi	120 ¹⁾	120 ¹⁾	120 ¹⁾	90
Tank size litres	10	10	25	25
Weight kg	27	29	35	35
Noise level dB(A)/1m	68	68	68	72
Dimensions (l x w x h) mm	450 x 290 x 480	450 x 290 x 480	660 x 420 x 540	660 x 420 x 540

Model	OF1201-25HB	OF1202-25HB
 		
Liquid dispense capacity ²⁾ :		
beer tanks l/min	31	61
beer/syrup pumps l/min	16	31
Air flow:		
(FAD) @ 0 bar l/min	145	290
(FAD) @ 5 bar l/min	80	160
(FAD) @ 8 bar l/min	65	130
Voltage V	230	230
Frequency Hz	50	50
Max. pressure bar	8 ¹⁾	8 ¹⁾
psi	120 ¹⁾	120 ¹⁾
Tank size litres	25	25
Weight kg	45	55
Noise level dB(A)/1m	76	76
Dimensions (l x w x h) mm	660 x 420 x 625	660 x 420 x 625



capacity with beverage pumps



¹⁾ Higher pressure available upon request

²⁾ Based on 3 barg pressure

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