Compressor Info

We are selling following Sil Air compressors (Italian).

Oil compressors (10-12 bar):
Sil Air 50/24   (1 motor, 24 l tank)
Sil Air 50X2/24 (2 motor, 24 l tank)
Sil Air 150/50   (3 motor, 50 l tank)

Oil Free Compressors (10-12 bar):
Sil Air OF100/24   (1 motor, 24 l tank)
Sil Air OF100X2/50   (2 motor, 50 l tank)

Oil free compressors don't need so much basic maintenance. Oil-Free compressors have also more powerful motors so it let you connect more machines in the same circuit. When the machines are used in gyms for circuit training, the compressor should be very efficient, because the resistance is constantly changed in all machines at the same time

Recommended use: NORMAL GYM USE (not circuit training)
1-4 HUR machines: Sil Air 50/24
1-5 HUR machines: Sil Air OF100/24
1-10 HUR machines: Sil Air 50X2/24
1-12 HUR machines: Sil Air OF100X2/50
11-20 HUR machines   2 pcs Sil Air 50X2/24
12-20 HUR machines: 2 pcs Sil Air OF100X2/50

Recommended use: CIRCUIT TRAINING:
1-3 HUR machines: Sil Air 50/24
1-4 HUR machines: Sil Air OF100/24
1-6 HUR machines: Sil Air 50X2/24
1-12 HUR machines: Sil Air OF100X2/50
7-12 HUR machines: 2 pcs Sil Air 50X2/24
12-20 HUR machines: 2 pcs Sil Air OF100X2/50

A standard recommendation for all compressors is that the working time vs. resting time should be equally long. If the compressor is working constantly, it will be too warm and start spitting out oil. It means that the compressor is too small for the usage.

One benefit of the compressors we use is that they are very silent. They can be placed in the same room with the training equipment. There are more efficient compressors (which gives more air pressure) but they are then so noisy that they require a separate sound isolated room. This can be a choice if someone buys many (> 15) machines for a big gym and has an extra storage room (sound isolated!) available for the compressor.

Important qualities of the compressor:
- output pressure 10 BAR
- pressure regulator max 9.9 BAR for the tubing
- system for water separator