

# FARGON



Compressed air treatment



## Compressed air systems

Generation and treatment of compressed air





Manufactured to meet specific application of compressed air systems of Fargon are custom designed, including in a single device, all components and accessories required for generation and treatment of compressed air.

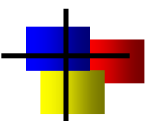
## APPLICATIONS

- ✚ Mobile compressed air systems: application in maintenance of transformers in the field, units of compressed air for instrumentation and general maintenance, etc.
- ✚ Fixed compressed air systems: application in medical air, central air skid sole (for easier handling).

## SETTINGS

The compressed air systems allow the user to configure the equipment and accessories according to your need. Below is a list of items for reference system.

Item	Configuration Options
<b>Skid</b>	<ul style="list-style-type: none"> <li>• open</li> <li>• closed</li> <li>• with or without pulley drive</li> </ul>
<b>Compressor</b>	<ul style="list-style-type: none"> <li>• without compressor</li> <li>• alternative type (piston), lubricated or oil-free</li> <li>• rotary (screw), lubricated or oil-free</li> <li>• systems with two compressors (one in standby)</li> </ul>
<b>Air receiver</b>	<ul style="list-style-type: none"> <li>• without air receiver</li> <li>• horizontal, manufactured according to ASME sec. VIII div. 1</li> <li>• Vertical, manufactured according to ASME sec. VIII div. 1</li> </ul>
<b>Air / water After cooler</b>	<ul style="list-style-type: none"> <li>• without after cooler</li> <li>• internal (built-in compressor)</li> <li>• external</li> </ul>
<b>Filters system</b>	<ul style="list-style-type: none"> <li>• without filters</li> <li>• filters: particulates / coalescing / charcoal / sterilizing / CO - CO2 removal</li> </ul>
<b>Dryer</b>	<ul style="list-style-type: none"> <li>• without dryer</li> <li>• refrigeration, dew point +3°C</li> <li>• by adsorption, dew point -40°C or below</li> <li>• by absorption (deliquescent)</li> <li>• by membrane</li> </ul>
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• without accessories</li> <li>• throttle</li> <li>• lubricators</li> <li>• analyzers: dew point, CO, CO2</li> <li>• pressure gauges, thermometers</li> </ul>



# Schematic illustration



The configuration shown below is only illustrative of a delivery to and can be added to items specified by the customer for the composition of the system.

