

 X
Forward ▶
◀ **Back**

Choice Grease Supply

The right choice of the pump is important to achieve the success

Applications of ABNOX Grease Supply System

The wide range of lubricants-reaching from high viscosity grease to thin fluid oil-implicates the wide variety needs for lubricant supply pumps. Standard pumps, commonly available for hydraulic applications, may be used for oil. In contrast, the properties of lubrication grease do not comply to Newton's law, and in fact, high performance suction pumps may be required to handle some greases.

The most common solution for optimal and economic transferring of high viscosity lubricants (of class NLGI 1 to 3) is the use of the well-known air-operated piston pump.

Pressures of 50 to 150 bar are not uncommon if long transport pipes are used. Piston pumps are well capable to generate such pressure.

It is important to select the appropriate type of grease pump, with the appropriate suction, and the right grease supply system, which depends on equipment parameters such as pressure, feed quantity, temperature, viscosity and penetration properties of lubricants as well as the application. ABNOX Grease Supply Systems are available for a range of different sizes grease containers and for a variety of applications:

Electric-Grease Supply System	Lubrication system	Decanting system	Filling system	Feed system	Feed system for metering Technology
AX-2000	YES	YES	YES	YES	
Air-operated Grease Supply System	Lubrication system	Decanting system	Filling system	Feed system	Feed system for Metering Technology
5:1		YES	YES	YES	
10:1		YES	YES	YES	YES
20:1		YES	YES	YES	YES
20:1 mAXI		YES	YES	YES	YES
25:1 Type S		YES	YES	YES	YES
60:1	YES				YES
60:1 mAXI		YES	YES	YES	YES