

Barrel pumping system with circulation function for lubricants

Description

To activate the circulation function, the ball valve is turned over and the air supply of the pump is activated.
When the circulation function is activated, the lubricant is sucked in by the barrel pump and fed back into the barrel via the return line through the barrel lid and through the grease follower plate. By turning the ball valve, the circulation function is deactivated again and the pump delivers the lubricant into the lubricant lines. We recommend the use of pump lifters, this ensures a smooth and clean process of the barrel change.

Application area



Performance Features

The pump unit is delivered ready for use.
(without barrel and pump jack)

Usable for

Lubricants up to NLGI 0

Technical data

Drum	180 kg
Compressed-air connection	6 to 8 bar
Conveying capacity	ca. 1,2 kg / Min
Max. counterpressure	520 bar at 8 bar air pressure
Material set for recirculation	Ball valves, Piping and fittings
Drum cover for 180 kg drum	processed for circulation function
Grease follower panel "totally emptied"	for 180 kg drum

Demo link

https://www.youtube.com/watch?v=IMK-z_KkHk



Pump lifter



stationary

mobile