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Type SLG 3

Description

Customary nitrogen cylinder have a pressure of max. 200 bar. Hydropneumatic accumulators with a pre-charge pressure > 200 bar can no longer be filled out of cylinders. At pre-charge pressures between 100 and 150 bar the nitrogen cylinders are under-utilized.

The OLAER nitrogen ties unit SLG 3 allows a better utilization of the nitrogen cylinders and a charging of the accumulators up to 300 bar.

The SLG 3 will be connected on a nitrogen bottle.
The nitrogen is driven as well as deliver medium. Additionally compressed air can also be used as driven medium.

Technical data

OSP 764

◆	Min. inlet pressure N2	35 bar
◆	Max. outlet pressure N2	300 bar
◆	Weight	25 kg
◆	Flow rate:	
	Inlet pressure > 100 bar	consumption of driven medium = 2,5 x delivery medium
	Inlet pressure < 100 bar	consumption of driven medium = 4 x delivery medium

Composition

- ◆ Nitrogen driven gas booster DLE 30-1-GG
- ◆ Pressure regulator
- ◆ Safety valve drive air 10 bar
- ◆ 3-way valve
- ◆ Pressure switch
- ◆ Relief valve
- ◆ Connecting and filling hoses

Connections

- ◆ Filling hose 2,5m to connect nitrogen cylinder W14, W32
- ◆ Filling hose 5,0m to connect tester pressurizer OLAER type VGU

Outline drawing



