

Request data

# Piston accumulator

## General information

Request date	Telephone		
Company	E-mail		
Contact person	Appliacion		
Road	Requested delivery date	Prototype	Series
Postcode, location	Quantity	Prototype	Series annual quantity
Country	Series lot size		

## Available installation space

Max. installation diameter	mm
Max. installation length	mm

## Operating pressure

250 bar
350 bar

## Certification

ASME Code Section VIII Division 1
DGRL 2014/68/EU

## Operation temperature

Standard (-20°C to +90°C*)
Low temperature (-40°C to +80°C)
*Peak temperature up to +100°C

## Paint

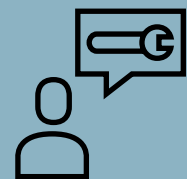
Primed (Standard)
Painted (Liebherr-grey)
Special paint RAL tone
Sea water paint

## Oil volume depending on the piston diameter

Piston-Ø [mm]	Oil volume [liter]*																		
	2	4	6	8	10	12	15	20	25	30	40	50	70	100	150	200	250	300	400
100	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	●	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-
150	-	-	●	●	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-
180	-	-	-	-	●	●	●	●	●	●	●	●	●	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	●	●	●	●	●	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	-	-
360	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●

## How can we support?

If you have any questions or requirements, please do not hesitate to contact us:  
[piston-accumulator.cok@liebherr.com](mailto:piston-accumulator.cok@liebherr.com)



# LIEBHERR

# Configuration

## Selection of piston diameter, oil volume, oil connection and gas connection

Piston-Ø [mm]	Oil volume [l]	Oil connection acc. to IO 228 acc. to ISO 6162-2 acc. to ISO 11926-1	Gas connection
100			
120			
150			
180			
200			
250			
300			
360			

### Optional second gas connection G1/4"

For G1/4" and M16 x1,5  
For M28x1,5\*

#### Equipment of the second gas connection G1/4"

VSTI  
Bursting plug  
Minimes Pressure  
Minimes Pressure + Temperature

\* This option is only selectable from a piston diameter of 150 mm.

### Position measuring system

Yes  
No

#### Environmental conditions\*\*

Information on the environmental conditions and type of interface is available on request.

Not specified  
Mobile hydraulics  
Industry hydraulics

\*\* If an M28x1.5 gas connection is selected, the distance measuring system is only available from a piston diameter of 150mm.

### Note

Attachment parts can be offered additionally on request

### Comments

SEND E-MAIL



### For internal use

	Created	Audited	Approved	Revision
Date				
Name				