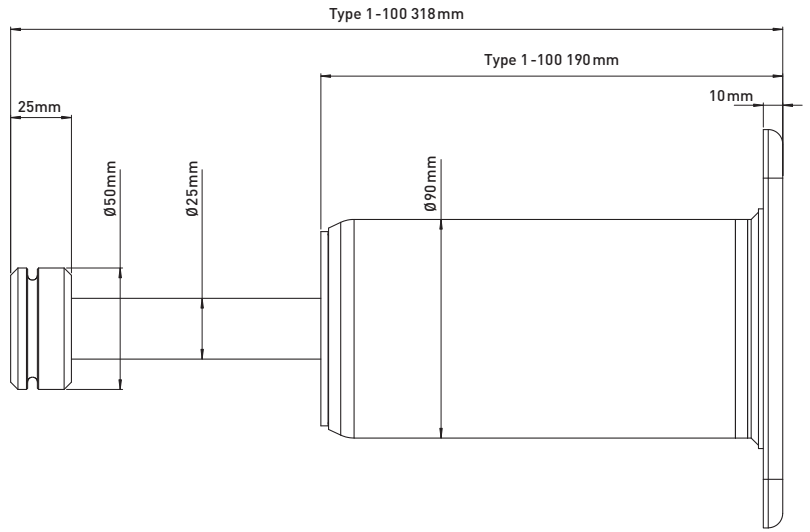
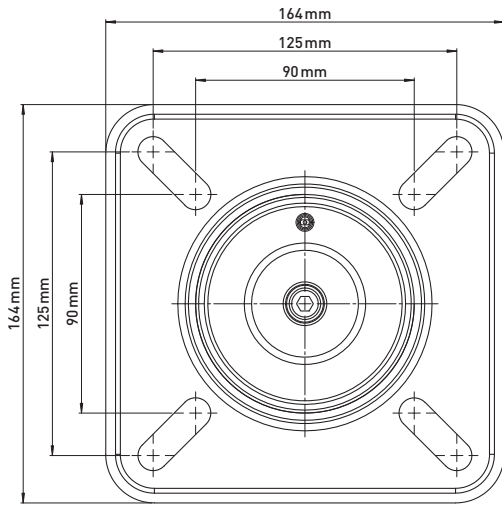
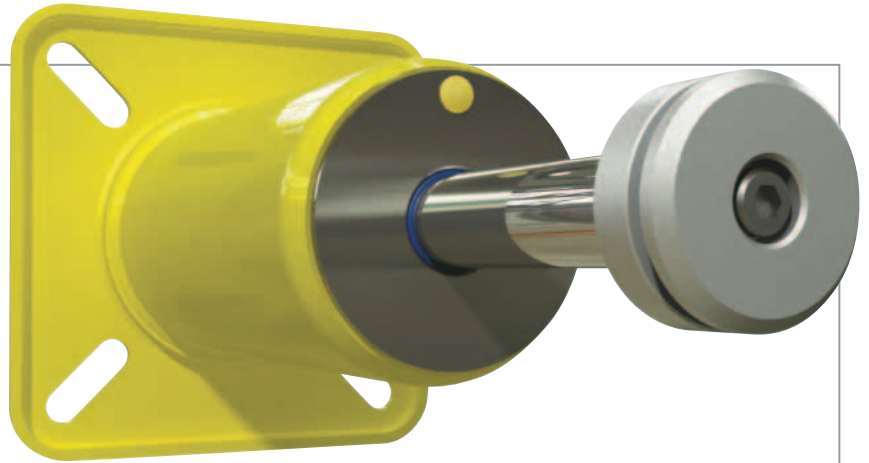


## Oleo's Solution for the low energy absorption market

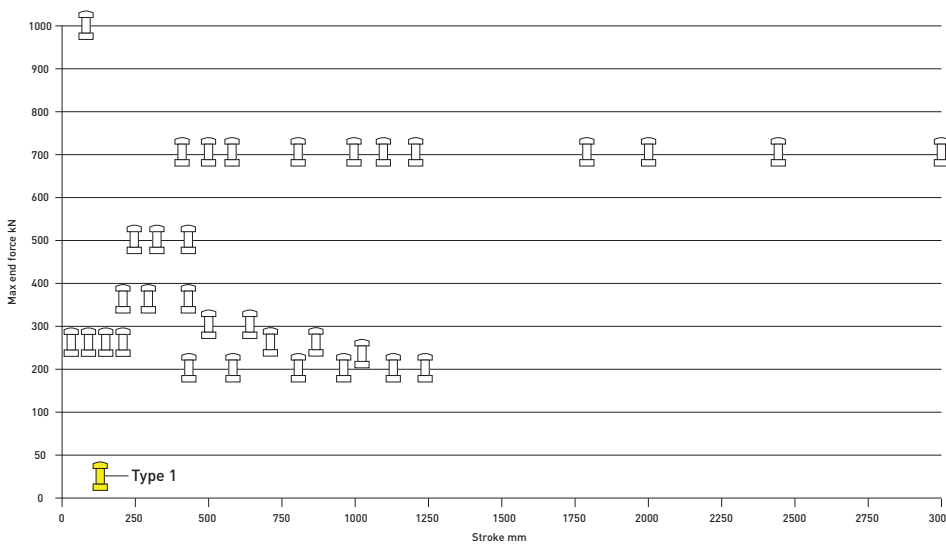
- Oleo's lowest price and lowest energy capacity buffer
- Stock buffer: low lead time and competitive price
- New cost effective design
- Competitive for <4kJ applications
- 100mm stroke



The Type 1 buffer is positioned within Oleo's industrial product range and is suitable for lower energy applications such as:

- Small gantry cranes
- Warehouses
- Steel Mills

### Industrial Product Range



### METRIC TABLE

Model	Type 1
Dimensions	317 x 134 x 134 mm
Max. End Force	50 kN
Energy Capacity	3.5 kJ
Stroke	100 mm
Max Side Angle	3.5°
Cycling Durability	≥ Type 21

### IMPERIAL TABLE

Model	Type 1
Dimensions	12.48 x 5.27 x 5.27 in
Max. End Force	11,000 lbf
Energy Capacity	2,600 ft.lbf
Stroke	39.4 in
Max Side Angle	3.5°
Cycling Durability	≥ Type 21

Oleo International  
 Grovelands, Longford Road, Exhall, Coventry  
 United Kingdom CV7 9NE  
 E: sales@oleo.co.uk  
 T: +44 (0)24 7664 5555  
 F: +44 (0)24 7664 5900

### Technology Innovation

- New design allows same reliability and efficiency advantages of gas-hydraulics but on a smaller scale
- Bellows option is cheaper than for other Oleo ranges but offers the same protection
- Compatible with a variety of existing mounting holes

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