



Berger Group

Product Overview

July 2017

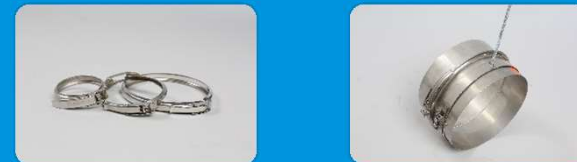
Berger Group Product Overview

Products for drums / drums closing systems



Closing rings
Lids
Gaskets
Closures / clips
Accessory

Products for tubes / tube connections



Clamps & closing rings
Tube mounting brackets

Berger Group – Product Overview

Products for drums: closing rings



Distinctive features: closing rings

<u>Size</u>	Starting from 80 mm		up to 2000 mm
<u>Material</u>	Steel / stainless steel		
<u>Thickness</u>	Starting from 0,5 mm	up to 2,0 mm	
<u>Surface</u>	electrolytic galvanized	Zinc-plated hot dipped galvanized	Alternatively: Powder-coated, galvanized, stainless steel electro-polished
<u>Profile</u>	V-forms	Trapezoid form	With / without collar
<u>Closures / clips</u>	External lever closures, internal lever closures, clamping levers	Clamping closures, lugs with nuts and bolts	Closures with screw, closures with safety slot
<u>Overlap</u>	Short overlap	Long overlap	Without overlap
<u>Use / application</u>	Metal drums and plastic drums	Fibre drums and stainless steel drums	Containers / vessels and plant engineering

Berger Group – Product Overview

Products for drums:

Lids & gaskets

Distinctive features of lids:

- Diameter: 571,5 and 545 mm
- Material: steel
- Thickness: from 0,6 to 1,2 mm
- Surface: raw, zinc-plated or RAL colors one-sided or two-sided painted
- Depth of insert: 21, 26 and 37 mm
- Lids are equipped with $\frac{3}{4}$ and 2-inch plugs



Distinctive features of gaskets:

- Types of gaskets: PUR (foamed), sponge rubber (glued), cotton

Use / application:



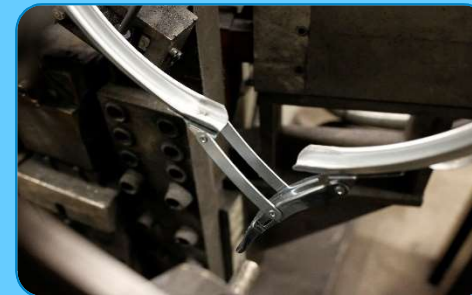
- Lids: for 220 litre drums consisting of metall, plastic, fibre, stainless steel
- Gaskets: for all types and sizes as well as for plant engineering

Berger Group – Product Overview

Products for drums: Closures / clips

Distinctive features of closures:

- Shape
 - Size
 - Material
 - Function
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- External lever closures
 - External lever closures with additional tension screw
 - Internal lever closures
 - Clamping levers
 - Clamping closures
 - Lugs with nuts and bolts
 - Closures with safety slot
 - Closures with screw



Berger Group – Product Overview

Products for drums: Accessory

Accessory components:

- Safety plates made of steel and galvanized in different thicknesses
- Seals made of steel and plastics in different sizes
- Drop handles made of steel galvanized and ungalvanized in different shapes
- Pail handles
- Pail lugs
- ¾ and 2 inch plugs made of steel
- Closing utilities in different shapes / types for closing rings
- Clamping levers made of plastics and steel



Berger Group – Product Overview

Products for tubes:

Clamps & closing rings, tube mounting brackets

Clamps & Closing rings:

- Made of steel and stainless steel
- Connect tubes or tube components with screws and / or lever closures
- Range of diameters from 80 to 600 mm



Profiles are manufactured in customer agreement depending on the material thickness.

Tube mounting brackets:

- Galvanized or stainless steel
- Available in different diameters
- The dimensions of the tube mounting brackets are sized depending on the diameter and weight of the tubes

