



Design

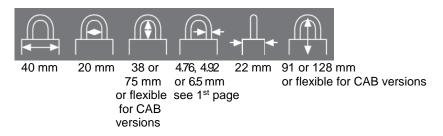
- Compact, lightweight, and superior corrosion and chemical resistance
- 8-pin precision cylinder with very high number of real key differs
- 9 different shackle options, with 6.5 or virtually 5 mm shackle diameter
- Double bolt locking mechanism
- Automatic locking for best usability combined with key retaining function for higher safety
- Precise and safe as well as torsion and breaking resistant key
- All body sides and large key head for spacious engravings
- Suitable for food industry: detectable and FDA-approved lubricant
- Service: laser engraving, master key systems and KA padlocks
- Available in: red, blue, yellow, orange, green, purple, brown, grey, white, black

Material

- Strong, solid anodized aluminum body, protected by ABS cover
- Shackles available with material/diameter: steel 4.76 mm, steel with insulating PE plastic coating 6.5 mm, stainless steel 4.76 mm, non-conductive PA66 plastic 4.92 mm or flexible PU-sheathed stainlesssteel cable 4.76 mm
- Brass cylinder and key, both nickel-plated
- Lubricant FDA-approved (NSF H1 classification)



Dimensions in mm



Temperature Range

• -20°C to +90°C (-4°F to +194°F)

Flame rating of ABS: UL94HB

Chemical Resistance

All approved chemicals listed are based on the manufacturer's specified chemical resistance chart for the plastic material only.

Chemical	Grade
Mineral lubricants	Resistant
Aliphatic hydrocarbons	Resistant
Aromatic hydrocarbons	Not resistant
Gasoline	Resistant
Weak mineral acids	Resistant
Strong mineral acids	Not resistant
Weak organic acids	Resistant
Strong organic acids	Conditionally resistant
Oxidizing acids	Not resistant
Weak bases	Resistant
Trichloroethylene	Not resistant
Perchloroethylene	Conditionally resistant
Acetone	Conditionally resistant
Alcohols	Conditionally resistant
Hot water (hydrolysis resistance)	Resistant
UV light and weather	Conditionally resistant

Legal Notes

ABUS products are sold with the understanding that the buyers will test them in actual use and determine for themselves their adaptability to their intended uses.