

Summary of IS 14912 : 2001- Door closers, concealed type (Hydraulically Regulated) – Specification

IS 14912:2001 specifies the requirement for concealed type hydraulically operated door closers, fixed in concealed position within the thickness of the panel on vertical hinge type doors opening to one side only and not weighing more than 80 kg. This standard does not cover overhead type door closers or pneumatic type door closers or closers working only on mechanical devices.

This standard cover materials used for main components and materials for component parts of concealed door closers along with their reference Indian Standard. Closers covered under this standard shall be manufactured in two sizes based on mass and width of door, in accordance with the direction of the opening of the door either clockwise or anti-clockwise.

Consumers can expect the following key quality parameters in these door closers-

- Visual aesthetics
- Surface finish
- Performance requirement
- Endurance requirement.

By adhering to the guidelines of IS 14912, manufacturers can produce high-quality door closers that meet consumer expectations of performance and endurance requirements.