

Non Slam Check Valve



Description

Non-slam type check valves are the ones that are having a controlled closing of the flaps. These are attained using a hydraulic cylinder or air cushion or any other means to have a non-slam closing of the doors. Non-Slam -Check Valve closing characteristic is achieved by utilizing a "Short Disc Stroke" and most of the non-slam valves have a reduced degree of opening and closing of the flaps or an angled seat. These have a longer life than the conventional swing type check valves used.

Features

- ✓ Valves for working pressure between 0,1 – 16 bar
- ✓ Designed according to BS / AWWA standards
- ✓ Controlled Closing
- ✓ Optional closing assistance such as hydraulic cylinder, oil dashpot, air cushion etc.
- ✓ Compact and robust design
- ✓ Flanged Connection
- ✓ Non-clog design minimizes clogging

Material Specification

Body, Cover	Ductile Iron /Cast Iron
Seat(s)	Stainless Steel / Gunmetal / Rubber
Hinge Pins	Stainless Steel
Internal, External Bolts, Nuts	Stainless Steel / Galvanized Steel
Sizes	DN50 – DN1000
Pressure Rating	PN10/16/25
Hydraulic Test	1.1xPN for Seat & 1.5xPN for Body
Coating	Nontoxic Epoxy Internally & Externally