



FLEX-CLEAN

Systems Private Limited

(An ISO 9001 – 2015 Certified Company)

Your Partner in Protecting Environment

BULK MATERIAL HANDLING EQUIPMENTS

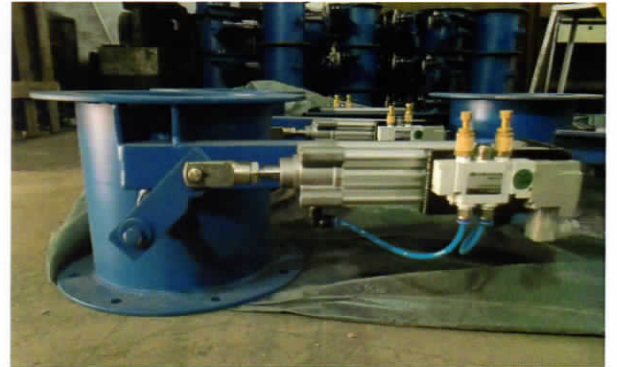
ROTARY AIRLOCK VALVE

Flex-Clean can offer Rotary airlock Valves from 150 x 150mm Size up to 1400 x 1400mm dia. Material of construction are available in C.S., C.I., S.S 304, S.S 316 & AL. Different rotors construction for different applications (shallow pocket, side entry, side discharge, blow through, Quick clean type as well as drives like (geared motor, two speed drives etc.)are also available according to customer's requirement. Our supply include Rotary Airlock Valves for higher Temperature application as well as to handle the very abrasive material.



DAMPERS

Flex Clean can offer Butterfly Dampers, Multilouvre, VIV type, Poppet and Guillotine type dampers for isolating and regulating gas flow. The sizes, types, material of constructions and operations (Manual, electrical, pneumatic) are made according to customer's requirement. Water cooled, Jacketed Dampers are also available on request.



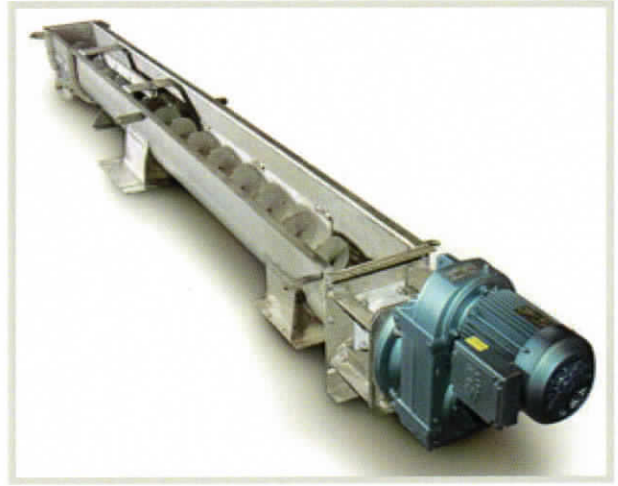
SLIDE GATE / ISOLATION GATE / NEEDLE ROD GATE

Size available from 150 to 3000 mm. Operation can be manual, electrical and pneumatic actuators, rack and pinion, geared motor driven On request, Material of constructions of Carbon Steel, Stainless Steel, Sailhard & Hardox Liners can be supplied.



SCREW CONVEYORS

Flex-Clean can offer Screw conveyors sizes from 50 mm diameter to 1000 mm diameter. Length upto 20 Meters, Custom designed screws for controlled feeding, silo extraction, Bag Filter/ ESP discharges, inclined conveying. Our design ensures dust tight enclosures. We can supply screw conveyor in U-Trough/ Tubular Construction with multi inlets & outlets. Material of construction available with wear resistant materials. Variable pitch, Variable diameter, Variable speed, Screw conveyors are offered according to industries application requirement.



FLAP VALVE

Flex-Clean can supply Double flap, Single flap valves, with geared motor, pneumatic operated, as well as gravity operated. M.O.C. of this valves are decided based on the Application. (Carbon Steel, Stainless Steel, Sail hard, Hardox are available on request). We also supply the double cone valve for Iron & Steel application for handling very abrasive material.



DIVERTING GATE

Diverting gates suitable for solid material handling. These gates are available with all type of M.O.C for flaps & body casing. We can supply these gates with pneumatic operated, electrical actuator operated, motorised etc. We also offer the three-way Diverting gate to suits the customer layout & process requirements. These gates are supplied with wear resistant liner such as Hardox Steel, Sail Hard Steel.



AIR SIDE UNITS & FABRICS

Flex Clean can offer Airslide units upto 500mm width for conveying of materials by Aeration principle & materials which have fluidizable properties. Such as cement Alumina, Silica, Phosphate, Detergent, Magnesite, etc. Fabrics can be supplied upto 200°C



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