ISL TECHNOLOGIES PTE LTD
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Co.Reg.No: 200208690W

IBC Fill Head (Lifting Column Actuated)

APPLICATION: Designed to ensure a dust-free transfer of product from process line into an IBC.

DESCRIPTION: The ISL Fill Head is installed at the point where the product is being transferred from the process line into an IBC. The Fill Head has a cyclonic design and when paired with an appropriate dust collector system, ensures maximum dust containment.

The Fill Head is operated by a Lifting Column and when lowered, will cover the inlet of the IBC. It has an integrated vent pipe to exhaust the displaced air from the IBC as the powder is loaded.

INDUSTRY: Food, Pharma, Chemical & Others

MEDIA: Powder, Granules, & Pellets

MATERIAL OF CONSTRUCTION:

Contact parts: Stainless Steel 304 or 316/316L.

Non-Contact Parts: Stainless Steel 304, Aluminium

Elastomers: Silicone
All elastomers are food grade & FDA-compliant.

Fasteners: Stainless steel or mild steel

Fittings: Nickel-plated brass with Co-polymer sleeve



ACTUATION: 1 x Lifting Column

Stroke Length: 200mm (8 in)
(Different stroke length available on request)

ELECTRICAL REQUIREMENT: 220 V, 1 Phase, 50 Hz

MOUNTING CONNECTION: Stud Bolts

(Mounting connection can be customised to suit client's requirement)

JUNCTION BOX: Polycarbonate enclosure, water & dust tight IP66, pre-wired to solenoid valve.

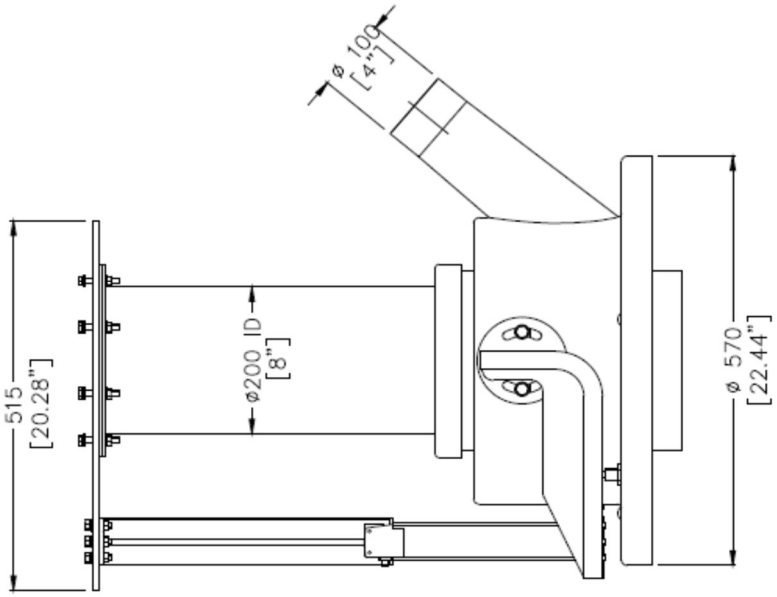
LID SENSOR: Inductive sensor, M30, 10-36 VDC PNP, N.O. Contact, IP 65, comes with quick disconnect cable

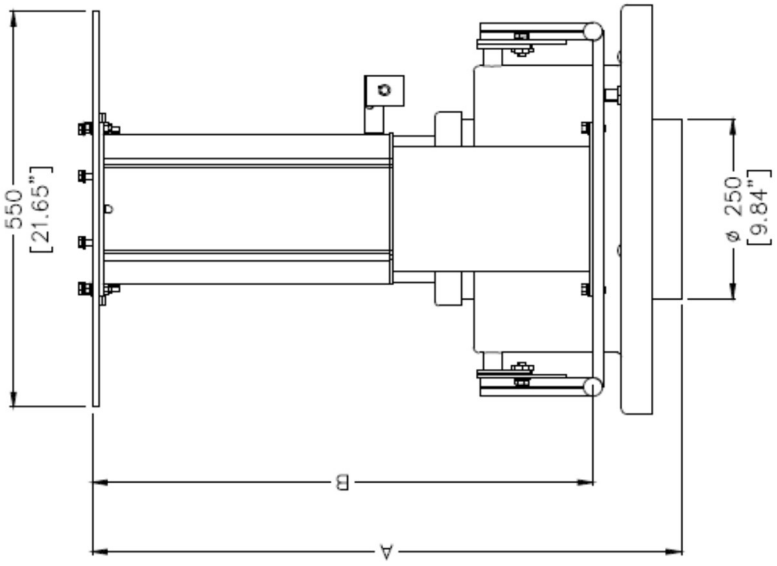
DIMENSION: (L x W x H) 580 mm x 580mm x 700 mm
(22.83 in x 22.83 in x 27.56 in)

NETT WEIGHT: ~ 55 kg (121 lbs)

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General Drawing - IBC Fill Head





S/No.	Description	Stroke	A	B	Weight
1	FH 200	200 (7.87")	700 (23.23")	580 (22.83")	55 KG (121.28LB)
2	FH 250	250 (9.84")	790 (31.10")	670 (26.38")	58 KG (127.89LB)

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