

IFM30

Impact Flow Meter System



Specifications

Material:

Mild steel
Flange and membrane: rubber

Load Cell:

Aluminum, optional stainless steel or ATEX versions available

Power Supply:

5-15VDC (stabilized from electronics)

Signal:

2 mV/V at 100% load

Junction Box:

ABS plastic model JBS

Dimensions:

Plate and housing: 300 x 300 mm

Warranty:

One-year limited warranty

Standard Features

- No moving parts
- Sensing element is mounted in sensor housing
- Easy access door
- One basic sensor design works all measuring ranges
- Mild steel (also available in SS304, SS316 or food grade)
- Optional ATEX approved for II2D and II3D (zone 21 and 22)
- Complete system is made up of IFM30 sensor, IFP30 sensing plate, IFH30 housing and flow meter integrator (model WE302D)

Applications

- Continuous mass flow measurement in bulk solids conveying systems

Part Number/Price

Part #	Description	Est. Weight	Price
Consult	Impact sensor IFM30-MD3, 60 m3/hr.	30 kg	Consult
Consult	Impact plate IFP30-MD	10 kg	Consult
Consult	Impact plate housing IFH30-MD	40 kg	Consult

Options/Accessories

Part #	Description	Price
Consult	Custom sensing plate sizes	Consult
Consult	ATEX approved II2D and II3D (Zone 21 and 22)	Consult