

IMC Series

Inline - Measuring Cell



Sensor for online - measurement of

- Moisture
- Solid Content
- Fat
- Density
- Protein
- Concentration

Inline measuring cell IMC:

as Sensor with

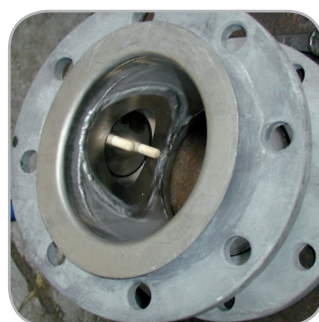
precision microwave device PMD 2450:
for measuring moisture, solid content, density and consistency
and concentration optional with compensation of air bubbles

multi filter - infrared detector
for measuring fat and protein



Advantages

- **exact**
high selectivity on water
- **inline**
fits simply into existing pipes
with standard flanges further
versions on request
- **representative**
sampling a large percentage
of the material by measuring
the main stream



Technical Specifications

Dimensions for DIN

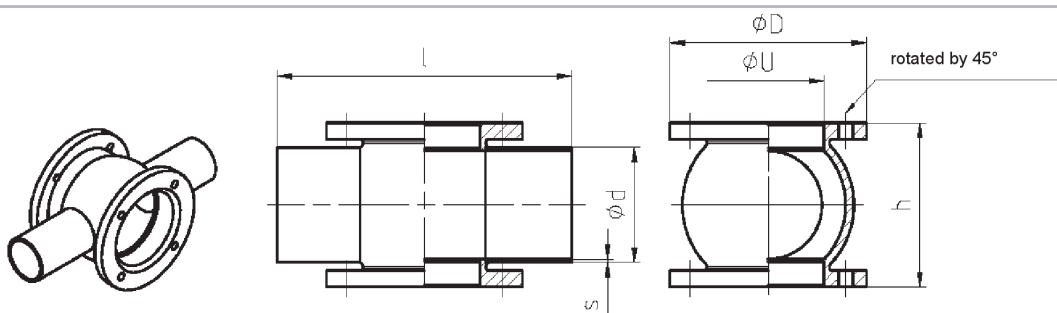
Size	Pipe-Connection DN	d1	s	h	l	D	U
G65	40 DIN	41	1,5	72	180	120	68,1
G65	50 DIN	53	1,5	84	180	120	68,1
G65	65 DIN	70	2	100	200	120	68,1
G65	80 DIN	85	2	115	200	120	68,1
G65	100 DIN	104	2	134	200	120	68,1

Dimensions for DIN EN

Size	Pipe-Connection DN	d1	s	h	l	D	U
G65	40 ISO	48,3	2	78,3	180	120	68,1
G65	50 ISO	60,3	2	90,3	180	120	68,1
G65	65 ISO	76,1	2,3	105,5	200	120	68,1
G65	80 ISO	88,9	2,3	118,3	200	120	68,1
G65	100 ISO	114,3	2,6	143,7	200	120	68,1

Dimensions for ASME-BPE

Size	Pipe-Connection DN	d1	s	h	l	D	U
G65	1 1/2	38,1	1,65	68,8	180	120	68,1
G65	2"	50,8	1,65	81,5	180	120	68,1
G65	2 1/2	63,5	1,65	94,2	200	120	68,1
G65	3"	76,2	1,65	106,9	200	120	68,1
G65	4"	101,6	2,11	131,8	200	120	68,1



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