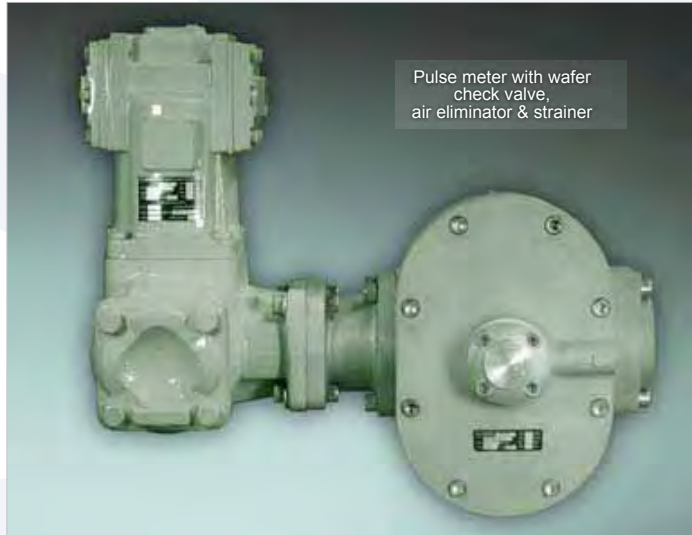


CUSTODY TRANSFER



Pulse meter with wafer check valve, air eliminator & strainer

CUSTODY TRANSFER CLASS METERS

Medium & large capacity meters are supplied in the form of custody transfer assemblies incorporating peripheral devices to meet the requirements of industry and relevant approval bodies.

GENERAL SPECIFICATIONS

Model prefix :	MG025	MG040	MG050	MG080E	MG100
Nominal size (inches)	1"	1.5"	2"	3"	4"
Materials	aluminum body				
Minimum delivery (liters)	5	10	20	50	200
Maximum flow (L/min)	150	250	450	1000	*1500
Output options	Reed Switch & NPN Hall, Quadrature Halls				
Maximum pressure	10 bar (147psig)				

MECHANICAL METERING ASSEMBLIES

Meters 1"~4" fitted with an angle adaptor will take various combinations of large mechanical registers, presets registers, printers & associated check & cut-off valves.

GENERAL SPECIFICATIONS

Meter Size :	1"	1.5"	2"	3"	4"
Meter Material	aluminum				
Minimum delivery (liters)	5	10	20	50	200
Maximum flow (L/min)	150	250	450	1500	2500
Mechanical registers	Reset & Preset with optional printer				
Mechanical control	Two stage mechanical cut-off valve				
Maximum pressure	10 bar (147psig)				



Meter with wafer check valve, air eliminator, strainer & mechanical pre-set cut off valve



Strainer

Strainer with air eliminator

Wafer Check Valves

Modular Flange Portions

STRAINERS & AIR ELIMINATORS

The modular design of the strainers & optional air eliminator head allow fitment as a stand alone or close coupled strainer only or as a multi function strainer air eliminator check valve assembly. Wafer back pressure check valves are fitted between the eliminator strainer (ES) and the flowmeter to aid in the extraction of air & prevent any possibility of reverse flow.

GENERAL SPECIFICATIONS

Model prefix :	ES025	ES040	ES050	ES080	ES100
Nominal size (inches)	1"	1.5"	2"	3"	4"
Materials	aluminum body, 316SS basket, viton seals				
Strainer mesh sizes	100 mesh (150 micron)				
Maximum pressure	10 bar (147psig)				
Air release head	Dual port double reed valve				
Venting capacity @ 10psig	154 CFM (4.36M 3/min @ 70kpa)				