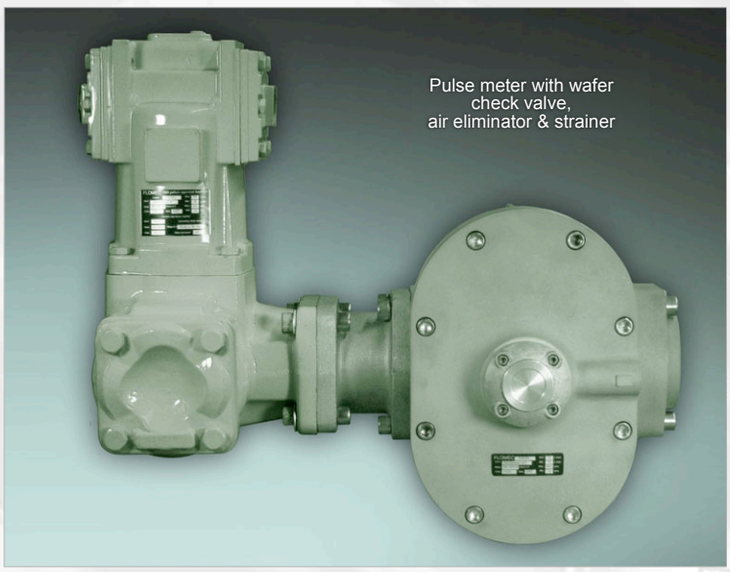


CUSTODY TRANSFER CLASS METERS

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

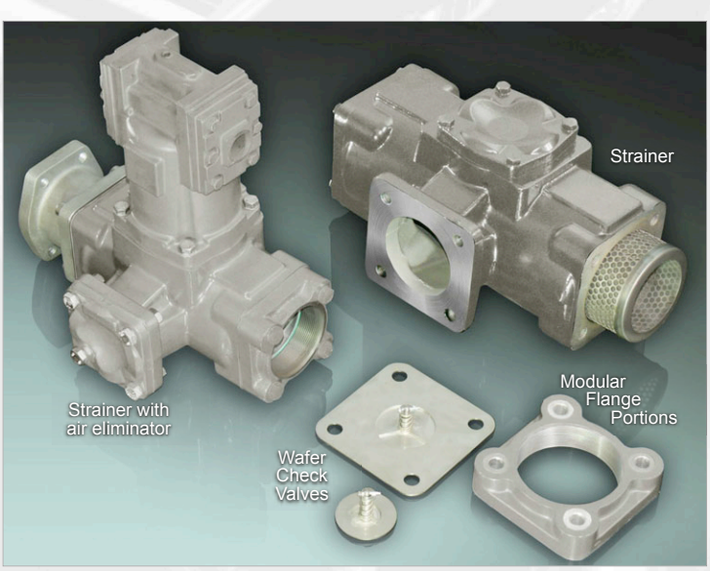
Model prefix :	**MG025**	**MG040**	**MG050**	**MG080E**	**MG100**
Nominal size (inches)	*1"*	*1.5"*	*2"*	*3"*	*4"*
Materials	aluminum body				
Minimum delivery (liters)	*5*	*10*	*20*	*50*	*200*
Maximum flow (L/min)	*150*	*250*	*450*	*1000*	**1500*
Output options	Reed Switch & NPN Hall, Quadrature Halls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



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)