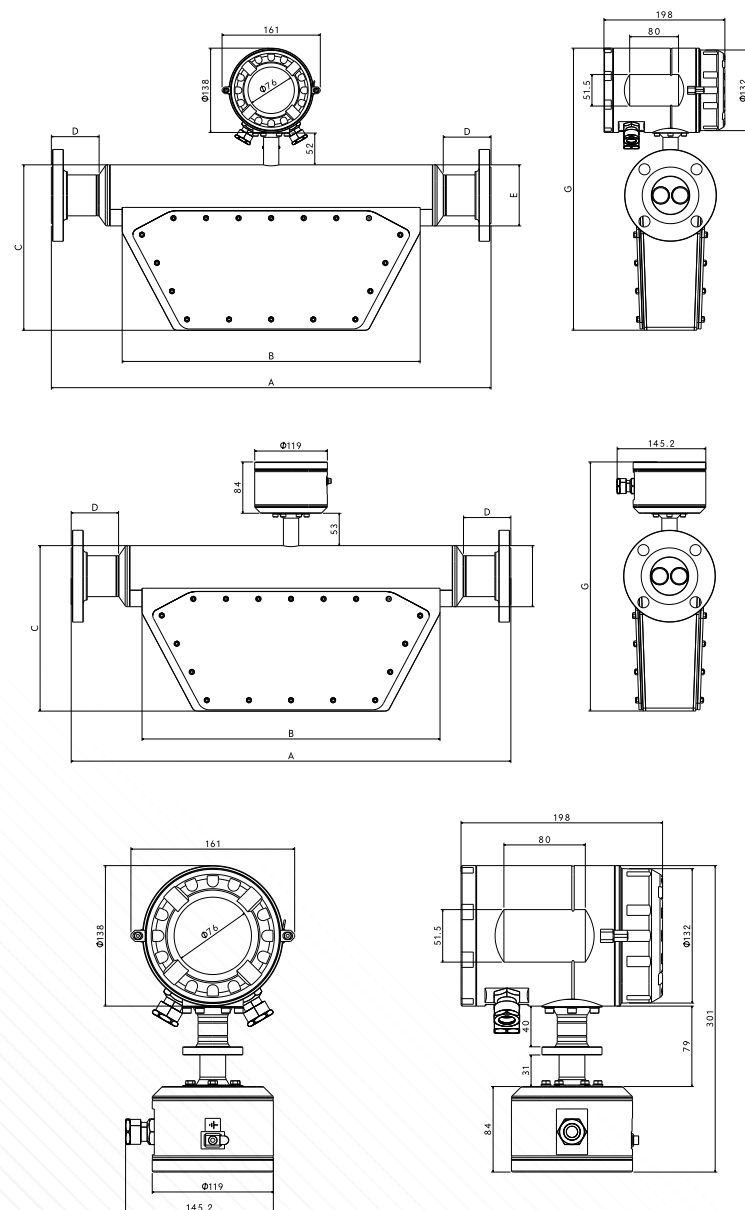




Dimensions and Measurement Range						G		Min-Max Flow Rate for Liquids (Kg/h)
Model	A	B	C	D	E	rem	int	
PTMas08-T-01-16-24	387	240	120	39	41.5	257	311	0-2000
PTMas15-T-01-16-24	418	245	146	49	47.5	283	337	0-5600
PTMas25-T-01-16-24	454	276	148	48	59	285	339	0-18000
PTMas40-T-01-16-24	560	372	207	61	71	344	398	0-45000
PTMas50-T-01-16-24	720	488	271	78	100	408	462	0-70000
PTMas80-T-01-16-24	900	598	331	96	140.5	468	522	0-180000
PTMas100-T-01-16-24	1127	775	400	114	218	537	591	0-350000
PTMas150-T-01-16-24	1330	1000	550	114	218	687	741	0-800000

Model	PTMas
Measurement Parameters	Mass Flow, Volumetric Flow, Density, Temperature
Tube Structure	Twin Bent Tubes
Wetted Parts Materials	Stainless Steel AISI 316L, Hastelloy, others on request
Mass Flow Accuracy	for Liquids 0.15%Rdg (optional $\pm 0.1\%$) for Gas 0.75%Rdg
Density Accuracy	$\pm 0.001 \text{ gr/cm}^3$ (optional $\pm 0.0005 \text{ gr/cm}^3$)
Repeatability	0.05 %
Rangability	1:20
Display	320 * 240 TFT Color LCD
Communication	RS485/Modbus RTU (optional Wifi, HART, Profibus, Profinet, Modbus TCP/IP Ethernet)
Digital Output	Two Digital Outputs (24VDC)
Digital Input	One unit Digital Input
Analog Output	Two Analog Outputs 4-20 mA
Totalizer	Two Channels with adjustable units
Process Connection	DIN 2501/ISO7005 (PN16-PN100) Flange, ASME /ANSI B16.5 (Class 150-600)Flange
Degree of Protection	IP67
Operational Temperature	-40...+ 150°C (Optional -40°C...+250°C)
Input Power Supply	18-30VDC (Optional 220VAC)