

## TECHNICAL DATA

Fig. 1: GS-78-0100A Dimension

ITEM	CHARACTERISTICS	FEATURES	COMMENTS
1	Type	GS-78-0100A	
2	G-Rating	G100	
3	Max-Flow Rate ( $Q_{max}$ )	160 m <sup>3</sup> /h	
4	Min-Flow Rate ( $Q_{min}$ )	1 m <sup>3</sup> /h	
5	Cyclic Volume	120 dm <sup>3</sup>	
6	Max-Operating Pressure	0.5 bar	
7	Number of Digits	7 Digits + 1 Decimal	
8	Scale Division	20 dm <sup>3</sup>	
9	Ambient Temperature	-29° C ~ +60° C	
10	Accuracy	$\pm 3\%$ For $Q_{min} < Q \leq 2Q_{min}$ $\pm 2\%$ For $2Q_{min} < Q \leq Q_{max}$	
11	Normal Inlet Pressure	18 mbar	
12	ID/OD Size	4"	
13	Connection Type	Flange	
14	Connection Location	Side	
15	Flange Std	Ansi B16.5 A105	
16	Transmission System To Index	Magnetic Coupling	
17	Measuring Fluid	Air/Natural Gas/Non Corrosion Gas/...	
18	Casing	Steel	
19	Max Pressure Loss	4 mbar	

Fig. 3: Typical Error Curve

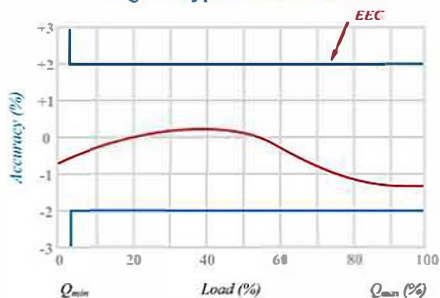


Fig. 2: Typical Pressure Loss Curve

