

MAXITROL SENTRY GS - SERIES

Excess Flow Valve solution for AS/NZS5601.1 Clause 5.2.11

	<u>PART No. KBGS25HH 4AID1</u>	
	Model Series	GS25-4D Sentry EFV
Working Pressure	15mbar - 100mbar	
GAS Meter Model	Model U8 7.5 m ³ /h	
P-max Flow	p-max 7.5m ³ /h = 300Mj/Hr	
Nominal flow	4.0 m ³ /h - (5.80 m ³ /h)	
Shut-off	Shut-Off = 240Mj.	
Orientation	Male Inlet X Fem Outlet	
Flow Direction	Vertical Downward	
Thread Standard	DN25 ISO 7(Rp.)	

***WARNING* maximum Gas Meter flow rate must be greater than EFV shut-off rate**

	<u>PART No. KBGS25HH 4AIZ1</u>	
	Model Series	GS25-4Z Sentry EFV
Working Pressure	15mbar - 100mbar	
GAS Meter Model	Model U8 7.5 m ³ /h	
P-max Flow	p-max 7.5m ³ /h = 300Mj/Hr	
Nominal flow	4.0 m ³ /h - (5.80 m ³ /h)	
Shut-off	Shut-Off = 240Mj.	
Orientation	Fem Inlet X Male Outlet	
Flow Direction	Vertical-up / Horizontal	
Thread Standard	DN25 ISO 7(Rp.)	

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	<u>PART No. KBGS32HH 10IAZ</u>	
	Model Series	GS32Z Sentry EFV
	Working Pressure	1.25mbar - 100mbar
	GAS Meter Model	Model AL425 17 m ³ /h
	P-max Flow	p-max 17m ³ /h = 655Mj/Hr
	Nominal flow	10.0 m ³ /h - (14.5 m ³ /h)
	Shut-off	Shut-Off = 580Mj.
	Orientation	Fem Inlet X Male Outlet
	Flow Direction	Horizontal
	Thread Standard	DN32 ISO 7(Rp.)

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	P-max Flow	p-max 17m ³ /h = 655Mj/Hr
	Nominal flow	10.0 m ³ /h - (14.5 m ³ /h)
	Shut-off	Shut-Off = 580Mj.
	Orientation	Fem Inlet X Male Outlet
	Flow Direction	Vertical-up
	Thread Standard	DN32 ISO 7(Rp.)

***WARNING* maximum Gas Meter flow rate must be greater than EFV shut-off rate**

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Flow Direction	Vertical Downward	
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