



## **MAXITROL** SENTRY GS - SERIES

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



PART No. KBGS25HH 4AID1		
Model Series	GS25-4D Sentry EFV	
Working Pressure	15mbar - 100mbar	
GAS Meter Model	Model U8 7.5 m³/h	
P-max Flow	p-max 7.5m <sup>3</sup> /h = 300Mj/Hr	
Nominal flow	4.0 m³/h - (5.80 m³/h)	
Shut-off	Shut-Off = 240Mj.	
Orientation	Male Inlet X Fem Outlet	
Flow Direction	Vertical Downward	
Thread Standard	DN25 ISO 7(Rp.)	

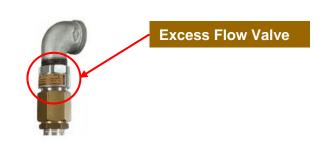


**Excess Flow Valve** 

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



PART No. KBGS25HH 4AIZ1	
Model Series	GS25-4Z Sentry EFV
Working Pressure	15mbar - 100mbar
GAS Meter Model	Model U8 7.5 m³/h
P-max Flow	p-max $7.5$ m <sup>3</sup> /h = $300$ Mj/Hr
Nominal flow	4.0 m <sup>3</sup> /h - (5.80 m <sup>3</sup> /h)
Shut-off	Shut-Off = 240Mj.
Orientation	Fem Inlet X Male Outlet
Flow Direction	Vertical-up / Horizontal
Thread Standard	DN25 ISO 7(Rp.)



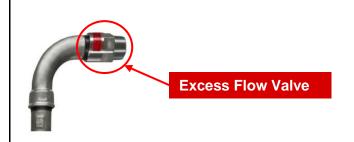




## **MAXITROL SENTRY GS - SERIES**Excess Flow Valve solution for AS/NZS5601.1 Clause 5.2.11



PART No. KBGS32HH 10IAZ		
Model Series	GS32Z Sentry EFV	
Working Pressure	1.25mbar - 100mbar	
GAS Meter Model	Model AL425 17 m <sup>3</sup> /h	
P-max Flow	p-max 17m3/h = 655Mj/Hr	
Nominal flow	10.0 m³/h - (14.5 m³/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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GAS Meter Model	Model AL425 17 m <sup>3</sup> /h
P-max Flow	p-max 17m <sup>3</sup> /h = 655Mj/Hr
Nominal flow	10.0 m <sup>3</sup> /h - (14.5 m <sup>3</sup> /h)
Shut-off	Shut-Off = 580Mj.
Orientation	Fem Inlet X Male Outlet
Flow Direction	Vertical-up
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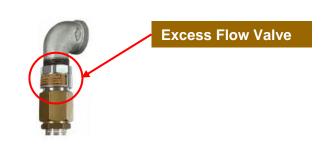
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P-max Flow	p-max $7.5$ m <sup>3</sup> /h = $300$ Mj/Hr	
Nominal flow	4.0 m³/h - (5.80 m³/h)	
Shut-off	Shut-Off = 240Mj.	
Orientation	Male Inlet X Fem Outlet	
Flow Direction	Vertical Downward	
Thread Standard	DN25 ISO 7(Rp.)	



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Orientation	Fem Inlet X Male Outlet
Flow Direction	Vertical-up / Horizontal
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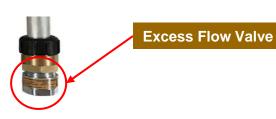


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