

LPG (BUTANE) New Zealand				Rel. Density: 2.08 Heating Value: 125.7 MJ/h		Complies with AS/NZS5601.1 (clause 5.2.11); Pressurized Equipment Directive (2014/68/EU); DVGW-Technica Rule G 600 (TRGI 2018 & TRF 2021): DIN 30652					
Hydroflow SKU	Flow Direction	EFV Type	Nominal Flow	One Gas Appliance (with max. 80% VN)		Several Gas Appliances added up to max. load		Max closing Flow		Thread	
			m3/h	kWh	Mj/h	kWh	Mj/h	m3/h	Mj/h	mm	inch
KG-EFV20UH1.6	↑ or →	GS1.6K	0.9	22	79	31	112	1.4	175	DN20	3/4"
KG-EFV20D1.6	↓	GS1.6K	0.9	22	79	31	112	1.4	175	DN20	3/4"
KG-EFV20UH2.5	↑ or →	GS2.5K	1.4	34	122	48	173	2.1	263	DN20	3/4"
KG-EFV25D2.5	↓	GS2.5K	1.4	34	122	48	173	2.1	263	DN25	1"
KG-EFV25UH2.5	↑ or →	GS2.5K	1.4	34	122	48	173	2.1	263	DN25	1"
KG-EFV25UH4	↑ or →	GS4K	2.2	54	194	77	277	3.3	414	DN25	1"
KG-EFV25D4	↓	GS4K	2.2	54	194	77	277	3.3	414	DN25	1"
KG-EFV25UH6	↑ or →	GS6K	3.3	81	292	116	418	4.9	615	DN25	1"
KG-EFV25D6	↓	GS6K	3.3	81	292	116	418	4.9	615	DN25	1"
KG-EFV32UH10	↑ or →	GS10K	5.5	136	490	194	698	8.1	1018	DN32	1-1/4"
KG-EFV32D10	↓	GS10K	6.8	136	490	194	698	8.1	1018	DN32	1-1/4"
KG-EFV40UH16	↑ or →	GS16K	8.9	217	781	310	1116	12.9	1621	DN40	1-1/2"

MAXITROL[®] SENTRY GS

EXCESS FLOW VALVES GTRC APPROVED FOR
RESIDENTIAL INSTALLATIONS WITH MULTILAYER PIPING

HYDROFLOW

MODEL NUMBERING SYSTEM

Nominal Flow Rate V_{Gas} Natural Gas; $d=0.64$
1.6 - 16 m³/h

Model
H: GS
T: GS with integrated TCO

Operating Pressure Range
H: 1.5 - 10 kPa

Pipe Sizes
DN15, 20, 25, 32, 40, 50

Connection Thread Inlet (DIN EN 10226-1/ISO 7-1)

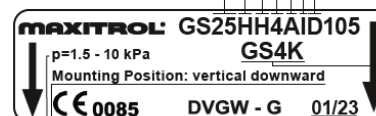
A - External thread (conical)
I - Internal thread (parallel)

Connection Thread Outlet (DIN EN 10226-1/ISO 7-1)

A - External thread (conical)
I - Internal thread (parallel)

Mounting Position

Z: horizontal or upward flow direction
D: downward only



Nominal Flow Rate V_{Gas} Natural Gas; $d=0.64$
Gas Flow Direction

Operating Pressure Range

Mounting Position

Manufacturing Date (e. g. 01 = week/23 = year 2023)