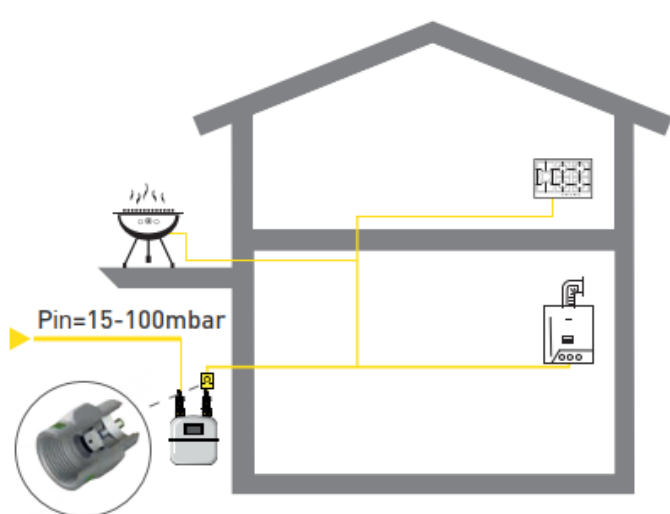


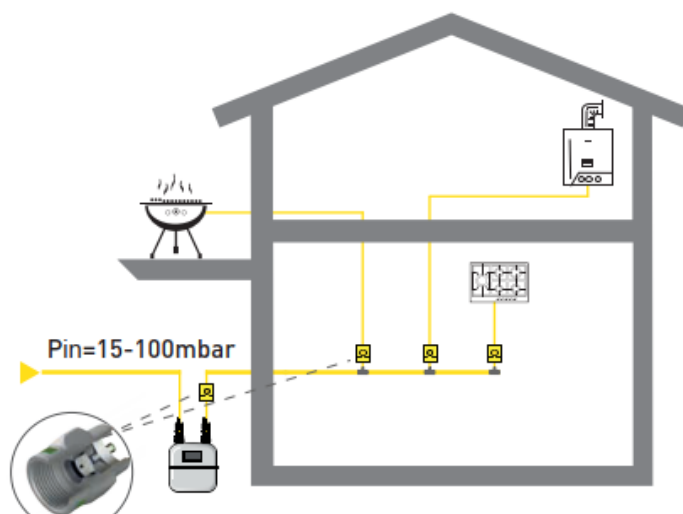
GST Excess Flow Valve Selection Chart

Natural Gas

DN Size (mm)	Valve Nominal Flow Rate (m ³ /hr)	Main pipeline (MJ/hr)	Branch pipeline (MJ/hr)	Shut off Energy (MJ/hr)
15	1.6	≤ 64	≤ 50.8	92.8
15, 20 & 25	2.5	65 to 98.1	50.9 to 77.9	142.3
20 & 25	4	98.2 to 157	78 to 124.6	227.6
25	6	158 to 235.5	124.7 to 186.9	341.4
32	10	235.6 to 392.5	187 to 311.5	569.1
40 & 50	16	392.6 to 627.9	311.6 to 498.4	910.5



GST Valve Installed in the main pipeline



GST Valve Installed in the main pipeline and branches

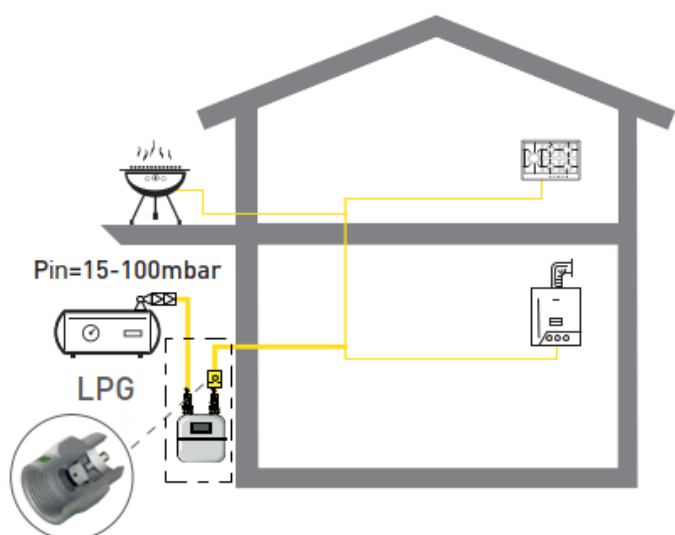
Notes:

- The Selection chart is applicable only for GST excess flow valves.
- The HHV and relative density values used in the selection chart are in accordance with AS/NZS 5601.1:2022
- The wobble index used in the selection chart is in line with the gas properties in AU and NZ.

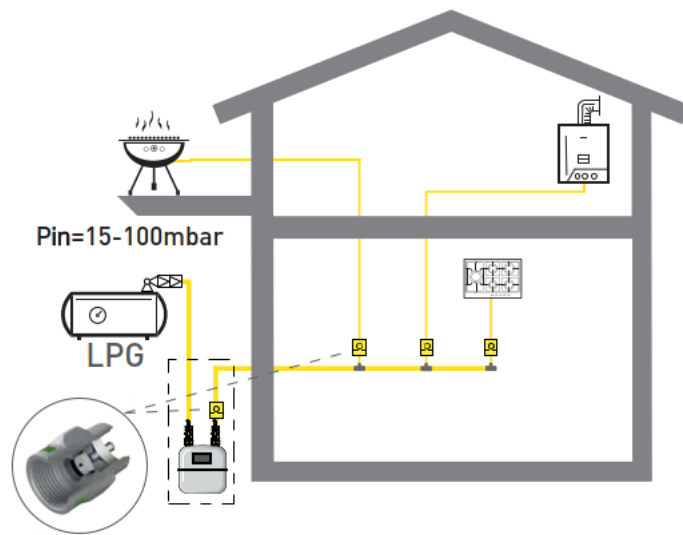
GST Excess Flow Valve Selection Chart

LPG

DN Size (mm)	Valve Nominal Flow Rate (m ³ /hr)	Main pipeline (MJ/hr)	Branch pipeline (MJ/hr)	Shut off Energy (MJ/hr)
15	1.6	≤ 97.1	≤ 72.3	148.21
15, 20 & 25	2.5	97.2 to 156.8	72.4 to 110.9	227.31
20 & 25	4	156.9 to 250.8	111 to 177.4	363.70
25	6	250.9 to 376.2	177.5 to 266	545.55
32	10	376.3 to 627.1	267 to 443.4	909.25
40 & 50	16	627.2 to 1003.3	443.5 to 709.4	1454.80



GST Valve Installed in the main pipeline



GST Valve Installed in the main pipeline and branches

Notes:

- The Selection chart is applicable only for GST excess flow valves.
- The HHV and relative density values used in the selection chart are in accordance with AS/NZS 5601.1:2022
- The wobble index used in the selection chart is in line with the gas properties in AU and NZ.
- In case of no gas meter, the valve can be connected to the regulator.