

STB27L – STB27R

NC-52320AB
Application

- These service governors regulate the gas pressure **from 500 mbar** maximum supply pressure to the appliance service pressure (in the range **9 to 50 mbar**).
- They are mainly used in residential and commercial gas installations and are commonly located upstream to a gas meter.
- They are suitable for Natural gas,LPG and Synthetic Natural Gas. For special applications they can also be used with other non-aggressive gases (air,nitrogen,...).
- Operating temperature : -20°C / +60°

Features

- Geometry adapted to the mounting in line or right angle.
- **Excellent pressure control:** Thanks to the fully balanced seat design,the regulated pressure is stable for all variation of the supply pressure.
- **High capacity:** Depending on inlet pressure range and requested accuracy of regulated pressure,models can deliver up to 12,5 (n)m³/h for natural gas and 15 kg/h for LPG.
- **Filter :** On certain models a mesh filter is mounted in the inlet connection.
- **Under pressure shut off (UPS0):** Automatic or manual reset UPS0 are available on certain models.
- The typical resetting flow for automatically resettable models is 6.4 l/h of air.


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Construction

- **Body** : die cast aluminium
- **Cover** : steel
- **Protection** : high resistance cataphoresis coating
- **Diaphragm** : NBR
- **Valve pad** : NBR


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Code	Model	Inlet pressure (Pe) mbar	Outlet pressure (Pa) mbar	Flow rate (LPG)	Flow rate (NG)	Connections	UPS0		Filter
							Type	mbar	
STB27L									
NC-52320AB	STB27L	25-400	21	-	12,5 m ³ /h	FEM 3/4" x 3/4"	Manual	12,5	Yes
NC-52320AA	STB27L	60-90	37	15 kg/h	-	FEM 3/4" x 3/4"	Manual	27,5	Yes
NC-52322AB	STB27L	25-400	21	-	12,5 m ³ /h	FEM 3/4" x 3/4"	Auto	12,5	Yes
NC-52322AA	STB27L	55-400	37	15 kg/h	-	FEM 3/4" x 3/4"	Auto	27,5	Yes
NC-52324AB	STB27L	25-400	21	-	12,5 m ³ /h	FEM 3/4" x 3/4"	-	-	Yes
NC-52324AA	STB27L	55-400	37	15 kg/h	-	FEM 3/4" x 3/4"	-	-	Yes
STB27R									
NC-52321AB	STB27R	25-400	21	-	12,5 m ³ /h	FEM 3/4" x 3/4"	Manual	12,5	Yes
NC-52321AA	STB27R	55-400	37	15 kg/h	-	FEM 3/4" x 3/4"	Manual	27,5	Yes
NC-52323AB	STB27R	25-400	21	-	12,5 m ³ /h	FEM 3/4" x 3/4"	Auto	12,5	Yes
NC-52323AA	STB27R	55-400	37	15 kg/h	-	FEM 3/4" x 3/4"	Auto	27,5	Yes
NC-52325AB	STB27R	25-400	21	-	12,5 m ³ /h	FEM 3/4" x 3/4"	-	-	Yes
NC-52325AA	STB27R	55-400	37	15 kg/h	-	FEM 3/4" x 3/4"	-	-	Yes