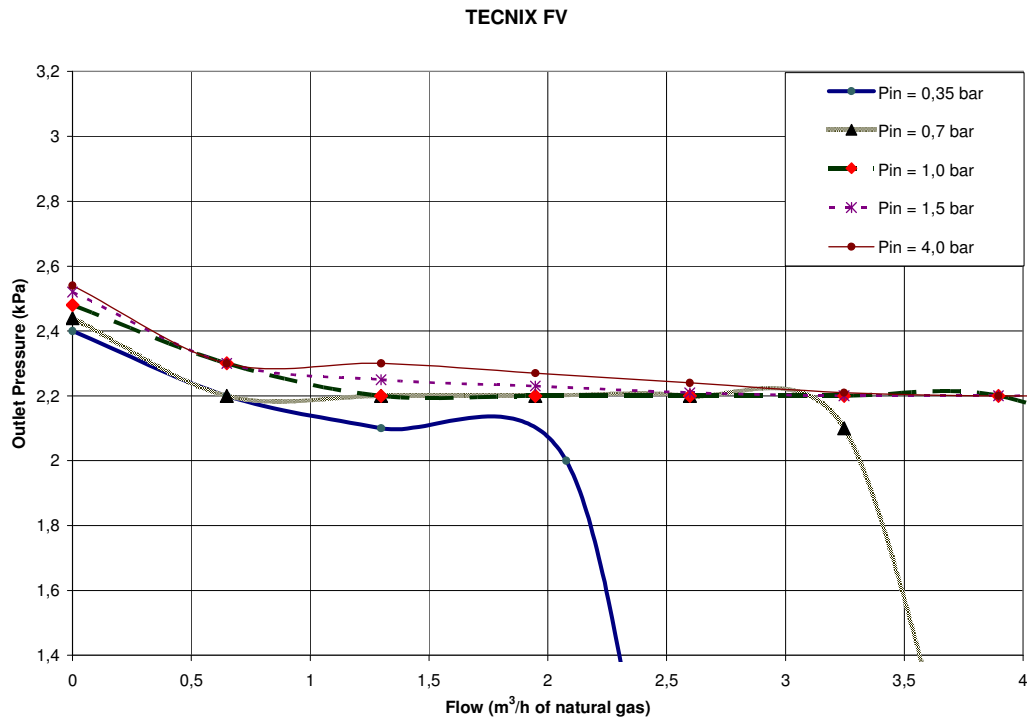


CLESSE COMAP NOVACOMET	Data Sheet	Revision: 1.0
	Low pressure regulator TECNIX FV M26 adjustable model	
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Pressure regulator for natural gas with 6 m³/h nominal flow considering 0,6 (air = 1) density. Including full relief valve according to NTC3727.



Material:

Body and cover made in aluminium die cast (UNI5076 – DIN 1725/2); seat disc and diaphragm made in nitrilic rubber (NBR); internal components made in steel, aluminium, brass and plastic.

Full relief valve: relief valve with full vent incorporated to regulator, concept and performance according to NTC3727. The outlet pressure is limited in 1300 mmca $\pm 10\%$ with inlet pressure up to 4,0 barg.

P.s.: Without Over Pressure Shut Off.

Features	TECNIX FV – (CB52261)
Working temperature	-20° C to +60° C
Maximum inlet pressure	11 barg (157 psi)
Inlet pressure range	0,7 to 4 barg (10 a 57 psi)
Nominal outlet pressure	According to customer specification
Outlet pressure range	1,6 a 2,5 kPa (16 a 25 mbarg)
Relief pressure	According to NTC 3727
Flow rate	6 m ³ /h of natural gas (for P. inlet $\geq$ 1,00 barg) 4 m ³ /h of natural gas (for P. inlet $\geq$ 0,21 barg)
Inlet connection	M26 x 1,5 male
Outlet connection	1/2" NPT female
Surface finishing	Components made in steel are zinc plated.

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General comments:

1. For a better performance is recommended to apply a filter inlet the regulator;
- “Warning” – Dirties can damage the regulator’s seat;**
2. Clean the piping before install the regulator;
3. Is recommended to install this regulator outdoor;
4. For a good performance the inlet and outlet pressure have to be inside the pressure range (according to the data table above);
5. The outlet pressure can be adjusted by the adjustment disc (removing the plastic cap);
6. For a good connection sealing, use a correct product and correct quantity;
7. Don’t put an over torque in the connections;
8. FV – Full Vent (full relief valve).

Pressure units (international system): 1 bar = 1,02 Kgf/cm²

1 Kgf/cm² $\cong$ 98 kPa $\cong$ 14,2 psi (lb/pol²)

