

# PRESSURE REGULATOR EQA 721

The EQA 721 pressure regulator has been designed to be used in liquefied gas installations.

Its regulation can be single stage or double stage with integrated regulation, in order to obtain a better sensitivity in the regulated pressure.

## MATERIALS

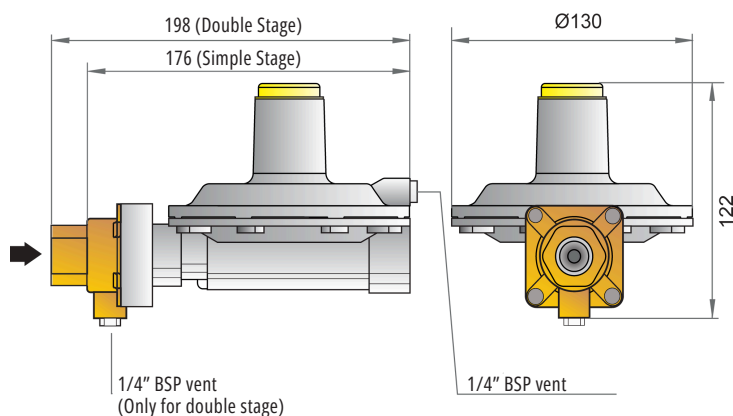
<b>INLET BODY:</b> Brass	<b>DIAPHRAGMS:</b> NBR
<b>DIAGRAM CASING:</b> Aluminum	<b>SPRINGS:</b> ASTM 227
<b>DIAGRAM COVER:</b> Aluminum	<b>LEVER:</b> SAE 1045

**Outlet Connection:** Can be POL or 3/4" BSP upon request.  
**Outlet Connection:** 3/4" BSP.

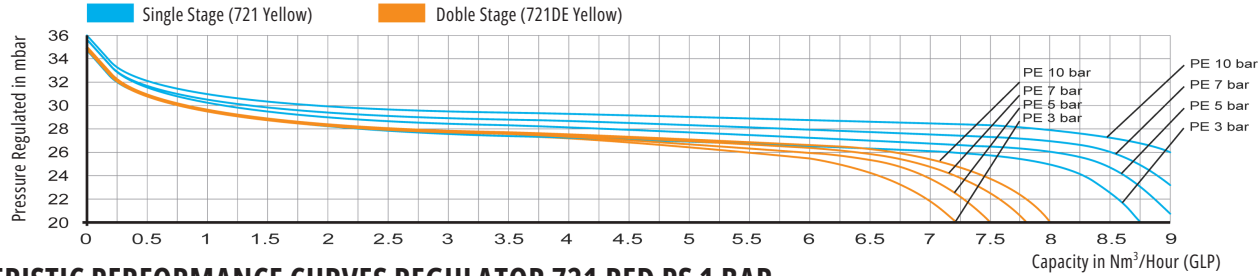
## TECHNICAL DATA

Model	Min. Pe (bar)	Max. Pe (bar)	Ps (bar)	Pp (bar)	Q (Nm <sup>3</sup> /h)	Weight (Kg)	Standard Inlet
721DE (Yellow)	3.0	10.0	0.03	17	6	0.95	POL
721SE (Yellow)	3.0	10.0	0.03	17	8	0.85	POL
721 RSE (Red)	3.0	10.0	0.7/1	17	25	1	POL
721MSE (Brown)	0.7	1.0	0.03	5	5	0.85	3/4" BSP

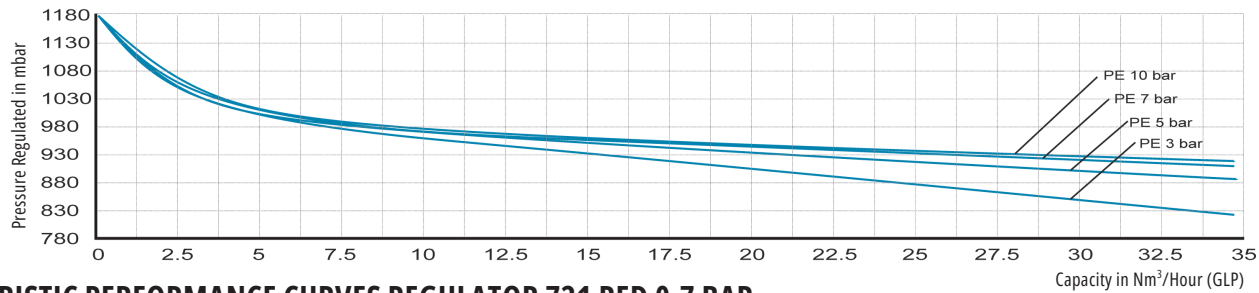
## DIMENSIONS in mm



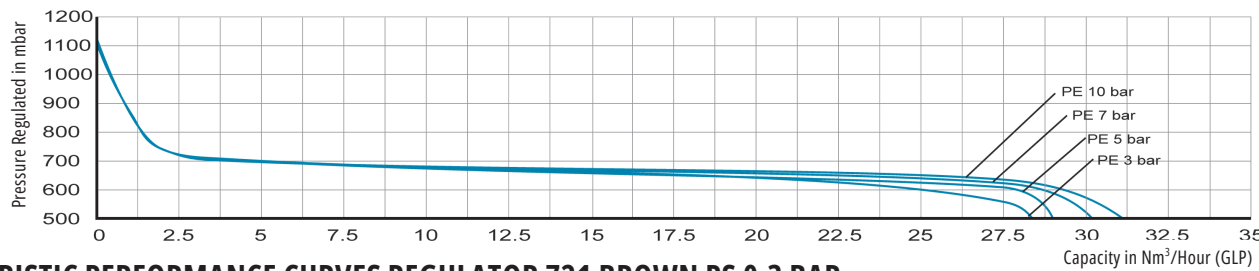
CHARACTERISTIC PERFORMANCE CURVES REGULATOR 721 YELLOW PS 0.03 BAR



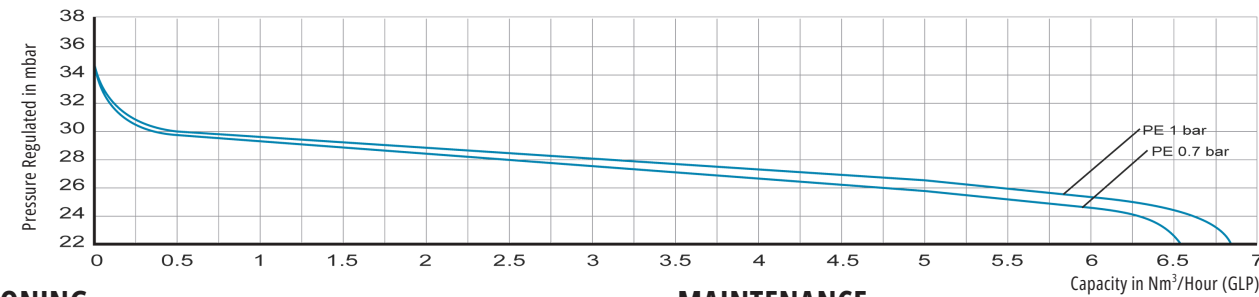
CHARACTERISTIC PERFORMANCE CURVES REGULATOR 721 RED PS 1 BAR



CHARACTERISTIC PERFORMANCE CURVES REGULATOR 721 RED 0.7 BAR



CHARACTERISTIC PERFORMANCE CURVES REGULATOR 721 BROWN PS 0.3 BAR



COMMISSIONING

It is advisable to carry out the commissioning process using pressure gauges suitable for the inlet and outlet pressures of the regulator to monitor this procedure.

- 1- Slowly open the inlet shut-off valve.
- 2- Check the pressures.
- 3- Slowly open the outlet shut-off valve.
- 4- Check all connections for possible leaks.

MAINTENANCE

Due to the normal wear that may occur in any gas regulator, some components must be periodically inspected and replaced if necessary. The inspection frequency depends on the severity of service or the requirements of the applicable regulations.

SPARE PARTS

Always request them according to the part number from the General Cut and mention the regulator's nameplate data.



At EQA, we strive to minimize our environmental impact through sustainable and responsible practices. Therefore, we encourage you to join our commitment and, at the end of the product's lifecycle, adhere to the current Municipal, Provincial, and National regulations regarding the classification, recycling, destruction, or disposal of the product, spare parts, non-reusable parts, and packaging. By doing so, we prevent environmental damage and promote reuse and recycling whenever possible. Thank you for your commitment and efforts in joining these actions.