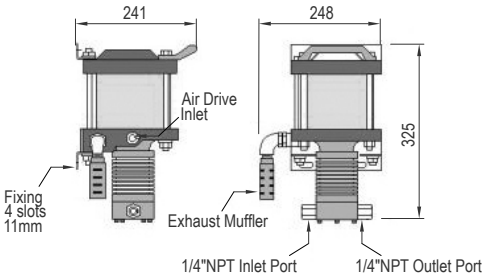
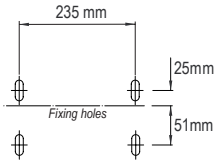
NITROGEN GAS BOOSTER
TPN2-AA30

The TPN2-AA30 nitrogen gas charger allows for an optimum use of nitrogen bottles until a residual pressure of 20 bar is reached. Simple and safe to use, it has been designed to charge or complete gas charging for gas springs or manifold systems.

The TPN2-AA30 charger uses pressurised air (max. 7 bar) and is composed of a hydro-mechanic pump, the piston accumulator for the compression of nitrogen, inlet and release decompression valves.

The system is assembled on a base with handles for easy transportation.

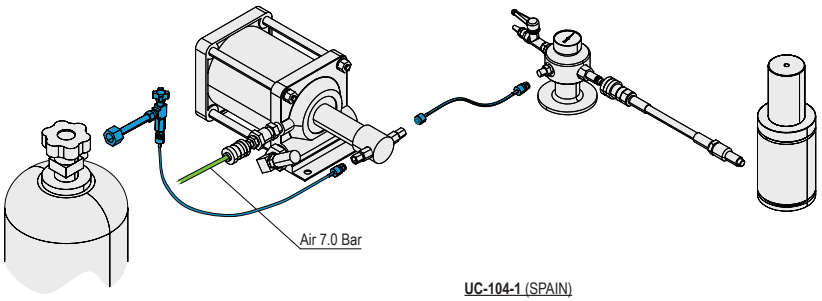




- ✓ **Control of maximum pressure by means of inexpensive air drive pressure regulators**
- ✓ **Single acting, single stage air pressure amplifier with pressure outputs up to 4500 psi (310 bar).**
- ✓ **Maximum Po ("Stall")=Pa x Ratio**

TECHNICAL INFORMATION	
Min air drive pressure	2,8 Bar
Max air drive pressure	10,3 Bar
Min inlet gas pressure	6,9 Bar
Max inlet gas pressure	310,3 Bar
Max outlet pressure	200 Bar
Max compression ratio	25:1
Weight	12 Kg

CHARGING EQUIPMENT FOR TPN2-AA30 BOOSTER
UC-104



How to order

UC-104 - **2**

Code | Thread type

UC-104-1 (SPAIN)
Thread type to N2 bottle - M21,7x1,814 right

UC-104-2 (GERMANY)
Thread type to N2 bottle - RH-24,32x1,814 right

UC-104-3 (ITALY)
Thread type to N2 bottle - W21,7x1/14" right

UC-104 charging equipment is made up of different connection lines and fittings with which to Connect the nitrogen cylinder tank bottle to the TPN2-AA30 booster, and this, in turn, is connected to the UC-102 charging unit.