



*Renom*

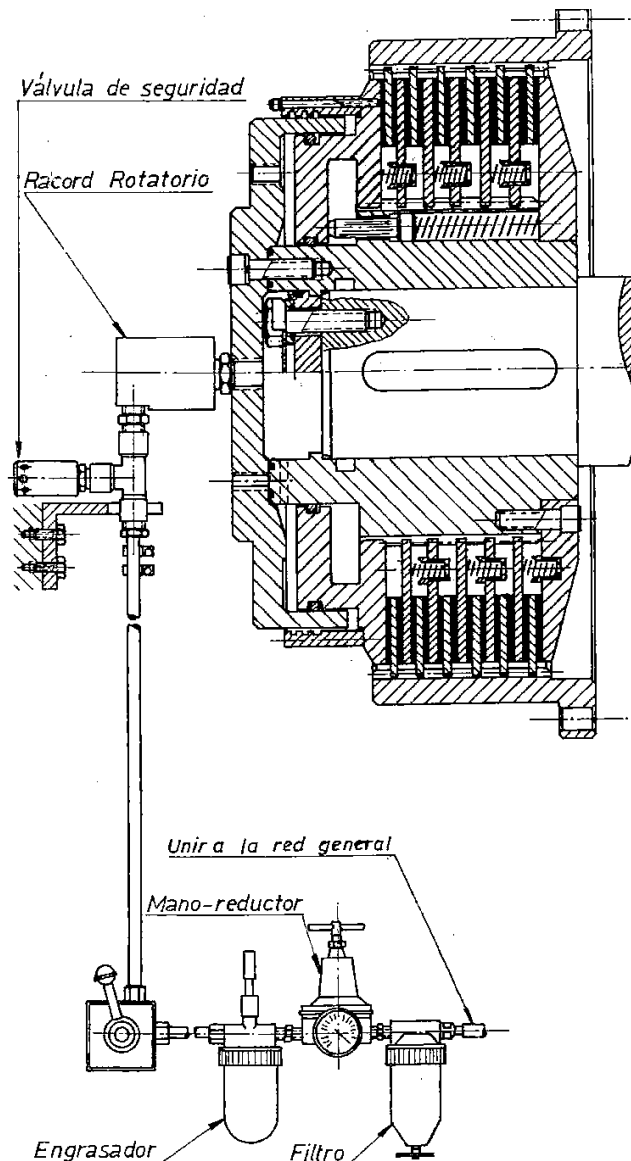
*Constructora Española de Maquinaria, S.A.*

C.I.F. A-08-047.300  
Ctra de Ribes, 50 – 08591 AIGUAFREDA (Barcelona)  
Apdo. 1255 – Tef +34 93 844 00 00 y +34 93 844 22 44 – Fax: +34 93 844 21 12  
<http://www.cemsa-renom.com> e-mail: [info@cemsa-renom.com](mailto:info@cemsa-renom.com)

**“ENDM” SERIES NEUMATIC CLUTCH FOR DRY WORK (WITH T FLANGE)  
- INSTALLATION (Working pressure 5Kgem<sup>2</sup>) -**

Both operation and maintenance of the filter-pressure reductor-lubricator set are usually explained by the manufacturer.

It can be activated by either a manual valve, as it is shown in the picture, or an electrically operated valve. In any case, it will be a mechanism with two different positions: running and stopped and three channels : one air pressure entrance, one utilization and one escape.





*Renom*

*Constructora Española de Maquinaria, S.A.*

C.I.F. A-08-047.300  
Ctra de Ribes, 50 – 08591 AIGUAFREDA (Barcelona)  
Apdo. 1255 – Tef +34 93 844 00 00 y +34 93 844 22 44 – Fax: +34 93 844 21 12  
<http://www.cemsa-renom.com> e-mail: [info@cemsa-renom.com](mailto:info@cemsa-renom.com)

When the operator control panel is further than 5 metres from the clutch, we recommend to activate it using an electrically operated valve. In this way, bringing near the filter-pressure reductor-lubricator set to the clutch is easier as well as achieving better lubrication conditions for both elements.

The operation distributor, not only manual but also activated by a coil, will be mounted behind the filter-pressure reductor-lubricator set, that is, between this set and the clutch, obtaining at the same time, both elements' protection and lubrication.

The pressure required by the clutch can be regulated by the pressure reductor's tap. Incoming pressure to the set will not have to be over 12 Kg/cm<sup>2</sup> and the outgoing pressure will not have to be over 5Kg/cm<sup>2</sup>. Leaving the tap tared between 7 and 8 kg/cm<sup>2</sup> is recommended. In this way a slight pressure drop will not affect the clutch while running.

Safety valve mounted next to the rotatory racord will be tared to 8Kg/cm<sup>2</sup> and avoids the clutch to be used with a lower pressure than specified.

Installing a manometer in a visible and frequented place is recommended in order to have a constant observation.

Oil in the greaser will not have any alcoholic detergents and its viscosity will be 3-4° Engler degrees at 50°C. All lubricators have an screw to regulate the amount of oil given. . The lubricator will have to be regulated according to the number of manoeuvres, the fewer number of manoeuvres the higher amount of oil required. To be more accurate, we could say that pneumatic devices will be regulated so that their regulation seems to be lightly greased but without appearing oil drops.