



**Eccentric spiral pump  
(mono)**

Rotary volumetric pump, with eccentric screw. Of simple construction, it is used for pumping of grapes, fermented grapes, apples and fruit in general. Thanks to the materials used in its construction, the technical features and the particular mechanism, the areas of use of such equipment are endless. For a good operation of the pump it is recommended to check that there is no suction of air and that the fluid to be pumped is always available in order to avoid that the pump turns vacuum.

**General technical features**

The flow rate varies based on the pitch of the rotor. The proposed series covers a range of flow rates from 5 to 40 cm / h with rotation speed 140 or 200 RPM. The pressure varies with the length of the stator, from 0 to 7 bar.

- Equipped with 2 fixed and 2 swivel wheels with brake - stainless steel handle for towing
- Rotor generally in chrome or stainless steel
- Stator formed by a steel container inside which is vulcanized a rubber seat (or other material depending on the requirements or the operating conditions) suitably treated with antacid material suitable to rubbing.
- The stator-rotor unit is delimited by the seal rings that during the movement of rotation prevent entry of air, guaranteeing therefore the volumetric suction capacity.
- Extremely simple and accurate construction, these qualities guarantee the proper functioning.
- The conductor shaft rotation movement is transmitted to the rotor by means of a homokinetic transmission system protected by robust rubber expandable seal
- Electrical panel with reverse gear and stop button
- Hopper 750x750x380 exit Garolla Ø100
- Counterclockwise rotation, seen from the shaft of the pump control
- Protective grille on the hopper
- Rotating parts in stainless steel 304 or 316
- Stators in rubber NBR (Perbunam)



<b>Technical data</b>					
<i>N.B. The values reported in the table refer to tests performed with fluids with similar characteristics to water</i>					
CODE	MODEL	CAPACITY* mc/h	RPM	PREVALENCE* bar	POWER HP
<b>D00237</b>	<b>M60TP.5</b>	5	140	Da 0 a 7	5,5
<b>D00245</b>	<b>M60TP.7</b>	7	200		
<b>D00238</b>	<b>M80TP.8</b>	7	140	Da 0 a 7	5,5
<b>D00246</b>	<b>M80TP.10</b>	10	200		
<b>D00239</b>	<b>M120TP.14</b>	14	140	Da 0 a 7	5,5
<b>D00247</b>	<b>M120TP.20</b>	20	200		
<b>D00240</b>	<b>M200TP.26</b>	26	140	Da 0 a 7	7,5
<b>D00248</b>	<b>M200TP.32</b>	36	200		
<b>D00241</b>	<b>M300TP.40</b>	45	200	Da 0 a 7	12,5

**ACCESSORIES (OPTIONAL)**

- Cod. D00242** - Thermal probe
- Cod. D00243** - Level probe
- Cod. D00244** - Basin with side approach device