

## AR 813 AP C/C cod. 631

### Technical specifications

|                      |        |
|----------------------|--------|
| AR Code              | 631    |
| Version              | AP C/C |
| Diaphragms           | 3      |
| Max flow (lpm)       | 79.9   |
| Max flow (gpm)       | 21.1   |
| Max Pressure (bar)   | 50     |
| Max Pressure (psi)   | 725    |
| Power (Hp)           | 8.8    |
| RPM                  | 550    |
| Weight (Kg)          | 20.5   |
| Size (mm) - L        | 350    |
| Size (mm) - H        | 335    |
| Size (mm) - W        | 409    |
| Suction (mm)         | ø 40   |
| Outlet (mm)          | ø 34   |
| Max temperature (°C) | 60     |



## Product details

Semi-hydraulic three-diaphragm pump, for use on sprayers for high pressure pesticide spraying in orchards and vineyards. Parts in contact with pumped liquids in anodized aluminium, and AISI 303/304. Diaphragms in NBR. Seals in NBR. Die-cast casing with oil-immersed mechanism and clear plastic tank for visual level checking. Fitted with air-hydraulic damper for smoother operation and less hammer effect in the delivery circuit. Remote level monitoring sensor on request. Remote oil tank installation kit available on request. Oil drainage stopper. Pistons with ring for a more efficient "oil cushion" system to protect the diaphragm. New-design diaphragm cut-out system to prevent contact tearing even in heavy-duty operating conditions. Spherical sector profile valves for lower flow resistance and improved volumetric efficiency. Mass-produced safety valve and cardan protection. Metal fasteners with galvanised finish. Available with reduction gearboxes for internal combustion engines and flange

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## Standard accessories



**VDR 50 - Cod.  
950**

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## Optional accessories



**Pump Saver kit  
cod. 2401**



**Kit serbatoio  
olio a distanza  
cod. 42719**