

## AR 50 SP cod. 401

### Technical specifications

|                      |      |
|----------------------|------|
| AR Code              | 401  |
| Version              | SP   |
| Diaphragms           | 2    |
| Max flow (lpm)       | 65.8 |
| Max flow (gpm)       | 17.4 |
| Max Pressure (bar)   | 40   |
| Max Pressure (psi)   | 580  |
| Power (Hp)           | 5.2  |
| RPM                  | 550  |
| Weight (Kg)          | 16   |
| Size (mm) - L        | 302  |
| Size (mm) - H        | 328  |
| Size (mm) - W        | 350  |
| Suction (mm)         | ø 30 |
| Outlet (mm)          | ø 13 |
| Max temperature (°C) | 60   |



## Product details

Hydraulic two-diaphragm pump, for use in the semi-professional agricultural sectors. Trolley-mounted in combination with electric motors or internal combustion engines for gardening, and small sprayers for medium-pressure pesticide treatments in gardens, greenhouses, orchards or vineyards. Parts in contact with pumped liquids in Rilsan-coated 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. 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 electric motors or internal combustion engines and flanges for hydraulic motors, overgears or small cultivating machines.

---

## Standard accessories



**GI 40 - Cod. 900**



**Appl. C cod. 1519**



**CR 1:2,85 per  
motori elettrici  
speciali cod.  
1624**



**CR 1:5,9 per  
motori a  
scoppio albero  
Ø 1" cod. 1639**



**Fittings for  
hydraulic  
motors "IDM"  
cod. 5312**



**Fittings for  
hydraulic  
motors "IDM"  
cod. 5327**



**Kit serbatoio  
olio a distanza  
cod. 42722**