


# Technical Data

## Injectors >

### > Amiad Injection Pump

Code	Description	
APF002	Amiad pump complete with filters for fertilizers and forcing water	

#### DESCRIPTION:

##### Application

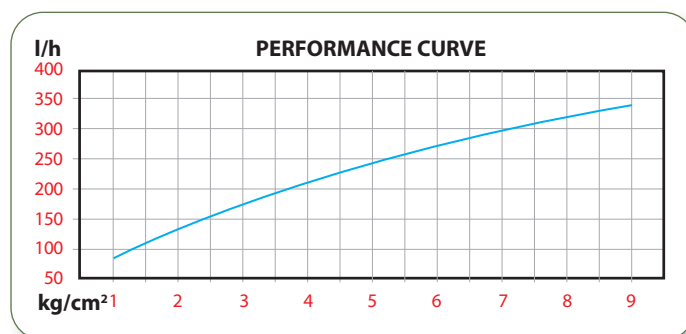
- Fertirrigation system by hydraulic injection pump

##### Features

- Injection up to 320 l/h depending on the main irrigation line pressure
- Working pressure: 1 ÷ 8 bar
- Water consumption equal to 3 times the injected fertilizers
- 0,033 lt fertilizer solution each cycle
- Pump brutto weight: 5 kg
- Resistant to all known chemical product used in agriculture and horticulture, some bromine derivatives excluded

##### Materials

- Stainless steel and plastic materials



#### RECOMMENDED INSTALLATION DIAGRAM

1. Pump hydraulic motor feed water inlet (manual valve)
2. Connector fitting
3. Water inlet filter
4. Automatic device
5. Suction filter
6. Air vent valve
7. Manual (or non-return) valve on the branch for the entry of the fertilizer solution into the main line
8. Drain water

