

## WATER

## Sets of GIGANT pumps for Regulator GR-4

These sets of proven Gigant pumps are designed for connection to Pump Regulator GR-4. This regulator, assures optimal operation and efficiency of Gigant pumps at up to 36 m of water level depth and using a 12 V battery power supply.

### Basic features

- Proven high quality of Gigant and Booster pumps used in sets
- 4 sets of pumps available for depths of water between 8 - 36 mm
- Watertight coupling between the pumps and cables
- Supply voltage of 12 VDC via connection to your car battery
- Special 4 wire cable
- Splash-water tested connection for the GR-4 pump regulator
- Diameter of the pumps only 37 mm
- Inexpensive PE tubing diameter 10/12 mm connectable



### Important notice

For water sampling and well purging it is necessary to use the following equipment which is not included in the Gigant sets:

- Pump regulator GR-4
- 12 V battery (typical car battery)
- Tubing, mostly inexpensive PE, diameter 10/12 mm
- Cable reel (recommended)



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### Technical specification

| Name of the Set of Gigant pumps             | Gigant 1 + 0  | Gigant 1 + 1                | Gigant 1 + 2               | Gigant 1 + 3               |
|---|---|-----------------------------|----------------------------|----------------------------|
| Number of Gigant Pumps                      | 1   | 1                           | 1                          | 1                          |
| Number of Booster pumps                     | 0   | 1                           | 2                          | 3                          |
| Length of the pump sets (cm)                | 13  | 33                          | 55                         | 72                         |
| Max. water depths (m)                       | 8   | 18                          | 27                         | 36                         |
| Length of cable (m)                         | 12  | 22                          | 32                         | 42                         |
| Minimal monitoring well dia. (mm)           | 40  | 46                          | 46                         | 46                         |
| Power supply (V)                            | 12 VDC car battery; necessary for the Pump Regulator GR-4 |                             |                            |                            |
| Max. approx. current (A)                    | 3   | 6                           | 9                          | 12                         |
| Outflow / Depth of water level (l/min.)/(m) | 7 (at 2,5 m)<br>1 (at 8 m)                                | 8 (at 5,5 m)<br>1 (at 18 m) | 10 (at 5 m)<br>1 (at 28 m) | 12 (at 7 m)<br>1 (at 34 m) |