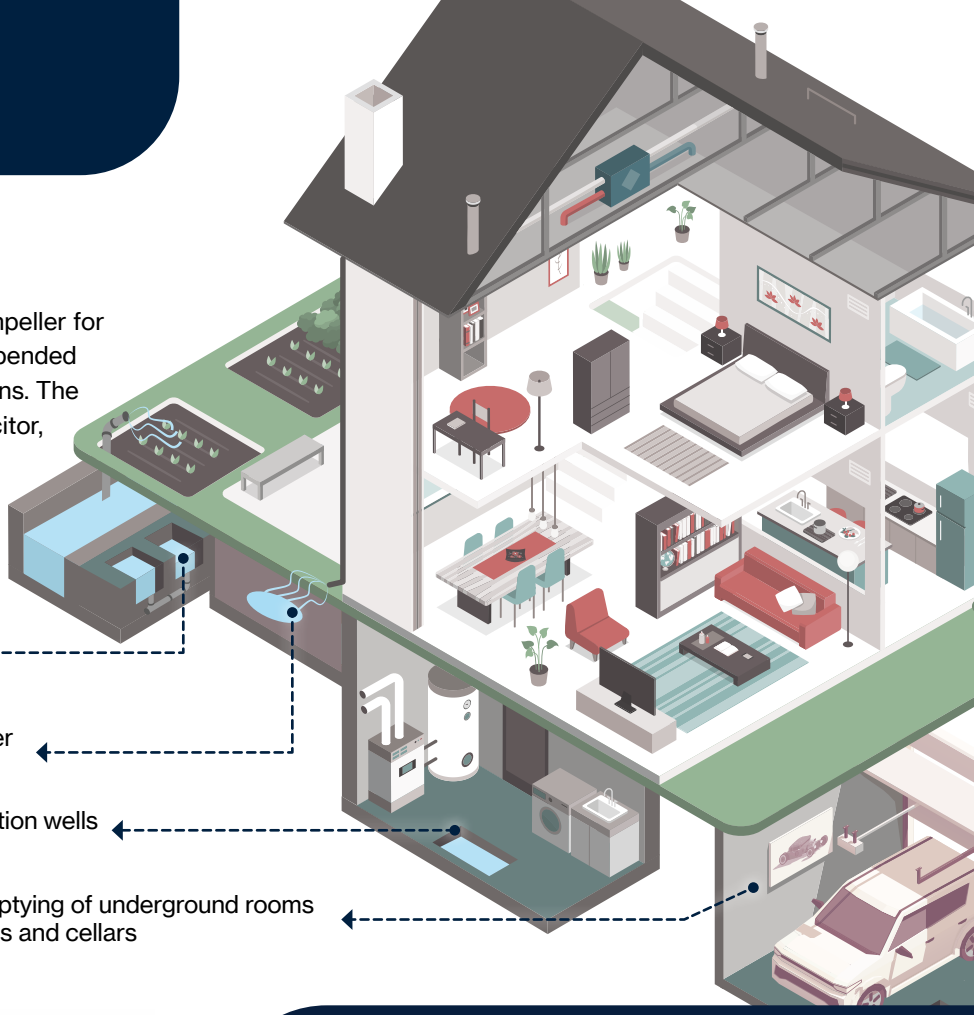
# DG

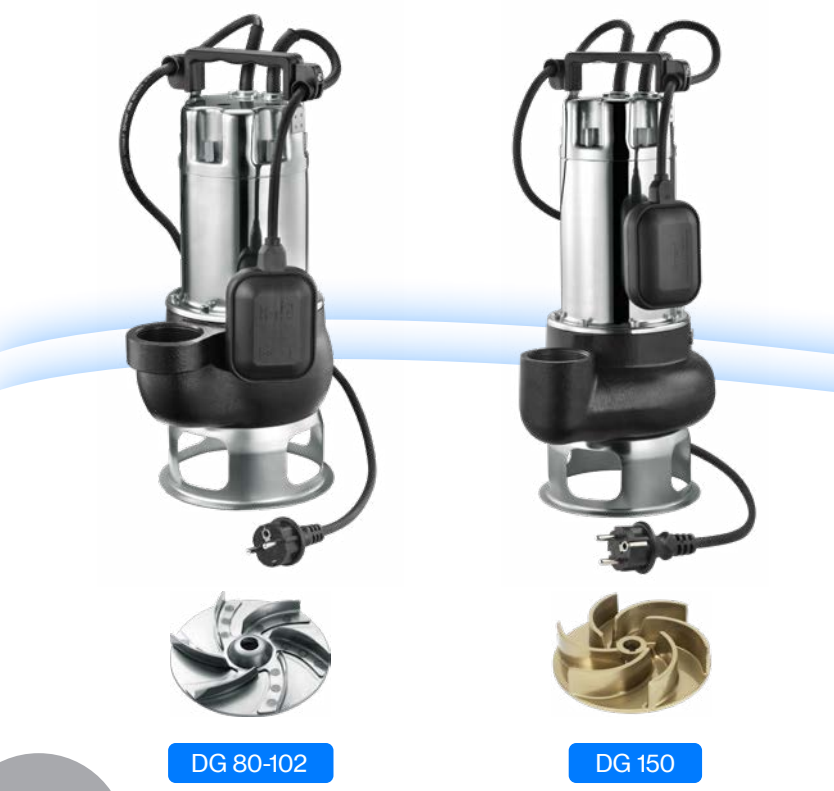
## WHAT IS IT

Drainage pumps with set-back Vortex type impeller for pumping sewage waters and liquids with suspended solids; ideal for civil and household applications. The single-phase version includes a built-in capacitor, a thermal protector and it can be equipped with a float switch.

## MAIN USES

- Transfer of liquids contained in tanks
- Emptying of wells or rainwater collection tanks
- Emptying from infiltration wells or domestic drains
- Emergency emptying of underground rooms such as garages and cellars



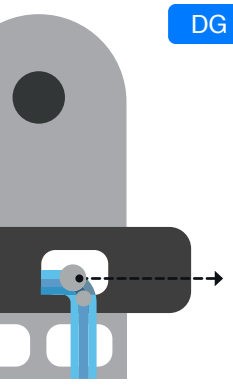


DG 80-102

DG 150

## SPECIFICATIONS

| | |
|---|---|
| **Pump body** | cast iron |
| **Shell, motor cover, base support** | stainless steel |
| **Impeller** | Vortex stainless steel (80-102); brass (150) |
| **Mechanical seal** | double seal with oil barrier: pump side with silicon carbide mechanical seal; motor side with sealing ring (80-102) or ceramic-graphite mechanical seal (150) |
| **Motor shaft** | stainless steel AISI 430 |
| **Max submergence** | 5 mt |
| **Liquid temperature** | 0 - 40 °C |
| **Cable** | H07 RN8F, 10 m |
| **G** | float switch |
| **Insulation class** | F |



**Free passage**
Max diameter
35 mm (80-100)
50 mm (82-150)

## PLUS & PERFORMANCE

**Increased range of models**

**Better performance**

Pentax Industries
Viale dell'Industria 1, 37040 Veronella (VR ), +39 0442 489 500, +39 0442 489 510, com@pentax-pumps.it