

## APPLICATIONS

KP and AP12 pumps are portable, multipurpose, submersible stainless steel pumps for the transfer of clear, non-aggressive water, slightly soiled water and wastewater. These pumps work equally well automatically and manually and are designed for either fixed installation or mobile use.

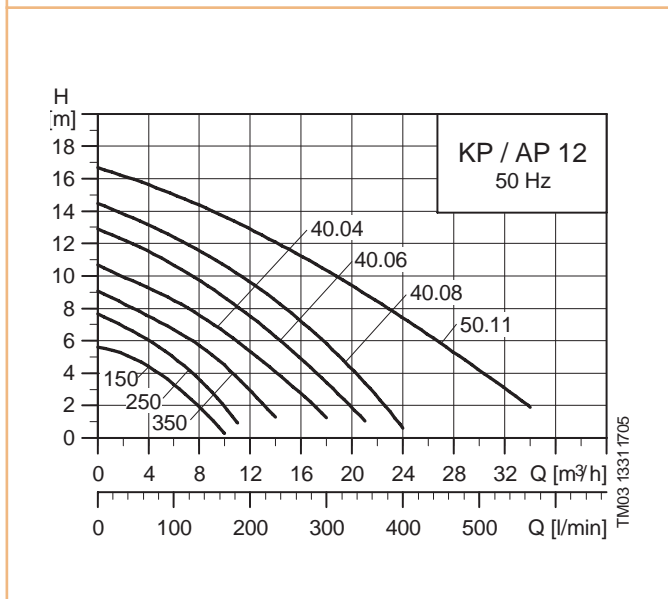
- Lifting wastewater from washing machines, showers, wash basins, located below the drain pipe
- Drainage of flooded cellars, sumps etc
- Drainage or filling of swimming pools or tanks
- Transfer of liquids in agriculture, horticulture and industry
- Pumping water from shallow wells

## FEATURES

- Compact design
- Stainless steel construction (AISI 304)
- Wide range, with automatic and manual versions. KP available with a standard float (A1) or a vertical float (Niro)
- Easy maintenance of the strainer and power/float cable

## CONSTRUCTION

- Semi-open impeller
- IP68 motor
- Insulation Class F
- 1 x 240 V pumps include capacitor and thermal overload protection
- 3 x 415 V automatic pumps (A3) include control box with contactor, overload and 10 m float switch
- 3 x 415 V manual pumps (3) require a starter incorporating correct motor overload protection



## TECHNICAL FEATURES

| Pumps              | Cable (m) | P2 (kW) | 1 ph In (A) | 3 ph In (A) | Water temp (°C) | Outlet | Dimensions (mm) |     |     |     |     | l/min  |      |      |      |      |      |      |     |     |   |   |   |   |
|--------------------|-----------|---------|-------------|-------------|-----------------|--------|-----------------|-----|-----|-----|-----|--------|------|------|------|------|------|------|-----|-----|---|---|---|---|
|                    |           |         |             |             |                 |        | H               | B1  | L1  | L2  | L3  | m³/h   | 0    | 50   | 100  | 150  | 200  | 300  | 400 | 500 |   |   |   |   |
| Unilift KP 150     | 5         | 0.14    | 1.3         | no          | 0/50            | 1 ½" F | 225             | 149 | 350 | 400 | 70  |        | 5.2  | 3.9  | 2.7  | -    | -    | -    | -   | -   | - | - | - | - |
| Unilift KP 250     | 5         | 0.25    | 2.2         | no          | 0/50            | 1 ½" F | 225             | 149 | 350 | 400 | 70  |        | 7.5  | 6.7  | 5    | 2.8  | -    | -    | -   | -   | - | - | - | - |
| Unilift KP 350     | 5         | 0.35    | 3.2         | no          | 0/50            | 1 ½" F | 235             | 149 | 350 | 410 | 70  |        | 9    | 7.9  | 6.7  | 5.1  | 2.9  | -    | -   | -   | - | - | - | - |
| Unilift AP12-40-04 | 10        | 0.4     | 3           | 1.2         | 0/55            | 1 ½" F | 321             | 216 | 550 | 600 | 100 | m Head | 10.7 | 9.6  | 8.5  | 7.1  | 5.4  | 1.3  | -   | -   | - | - | - | - |
| Unilift AP12-40-06 | 10        | 0.6     | 4.4         | 1.6         | 0/55            | 1 ½" F | 321             | 216 | 550 | 600 | 100 |        | 12.9 | 11.9 | 10.7 | 9.2  | 7.5  | 3.4  | -   | -   | - | - | - | - |
| Unilift AP12-40-08 | 10        | 0.8     | 5.9         | 2.1         | 0/55            | 1 ½" F | 346             | 216 | 550 | 600 | 100 |        | 14.5 | 13.5 | 12.4 | 11.1 | 9.6  | 5.8  | 0.8 | -   | - | - | - | - |
| Unilift AP12-50-11 | 10        | 1.1     | 8.5         | -           | 0/55            | 2" F   | 357             | 241 | 550 | 600 | 100 |        | 16   | 15.2 | 14.3 | 13.2 | 12.1 | 9.5  | 6.6 | 3.5 | - | - | - | - |
| Unilift AP12-50-11 | 10        | 1.1     | -           | 3.2         | 0/55            | 2" F   | 357             | 241 | 550 | 600 | 100 |        | 16.7 | 15.9 | 15   | 14   | 12.9 | 10.4 | 7.4 | 4.2 | - | - | - | - |

\*70 °C max. for 2 minutes at intervals of at least 30 minutes.