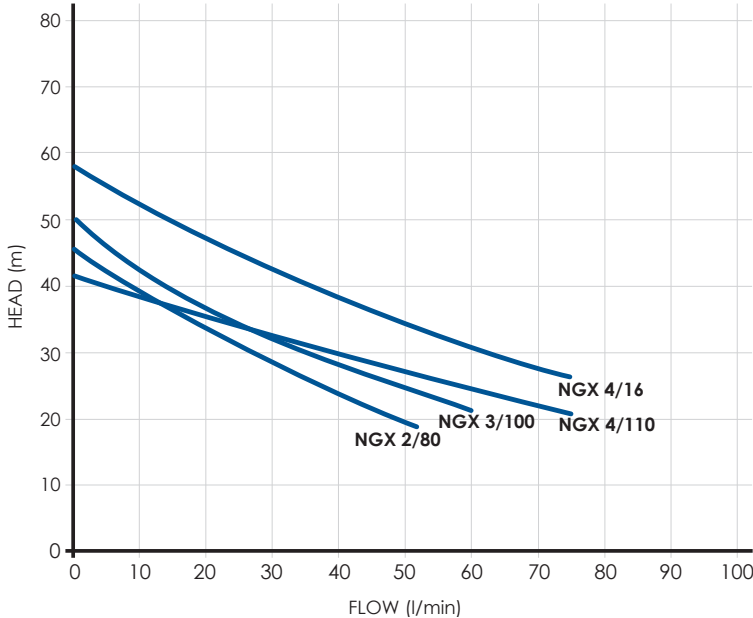


# Calpeda NGX Series



- Horizontal multi stage closed coupled self priming shallow well pump with built in ejector
- A high quality pump for domestic water supply
- Ideal for poor suction situations with a suction depth of up to 8 m
- Suitable for water supply and domestic use
- Stainless steel
- Self priming



| PERFORMANCE GUIDE |              |                  |                    |                       |            |             |
|-------------------|--------------|------------------|--------------------|-----------------------|------------|-------------|
| Code              | Max Head (m) | Max Flow (l/min) | Max Pressure (psi) | Max Suction Depth (m) | Inlet (mm) | Outlet (mm) |
| PUCALNGXM2/80M    | 46           | 55               | 65                 | 7                     | 25         | 25          |
| PUCALNGX3/100M    | 50           | 60               | 70                 | 7                     | 25         | 25          |
| PUCALNGX4/110M    | 42           | 75               | 60                 | 7                     | 25         | 25          |
| PUCALNGXM4/16M    | 57.5         | 75               | 82                 | 7                     | 32         | 25          |

| ELECTRICAL DATA |              |      |     |      |         |                |                  |             |                |
|-----------------|--------------|------|-----|------|---------|----------------|------------------|-------------|----------------|
| Code            | Current Type | kW   | Hp  | Amps | RPM/min | Capacitor (µF) | Insulation Class | Voltage (V) | Frequency (Hz) |
| PUCALNGXM2/80M  | Single       | 0.55 | 0.8 | 3.8  | 2800    | 16             | F                | 230         | 50             |
| PUCALNGX3/100M  | Single       | 0.65 | 0.9 | 4.5  | 2800    | 16             | F                | 230         | 50             |
| PUCALNGX4/110M  | Single       | 0.75 | 1.0 | 5.4  | 2800    | 20             | F                | 230         | 50             |
| PUCALNGXM4/16M  | Single       | 1.1  | 1.5 | 7    | 2800    | 30             | F                | 230         | 50             |

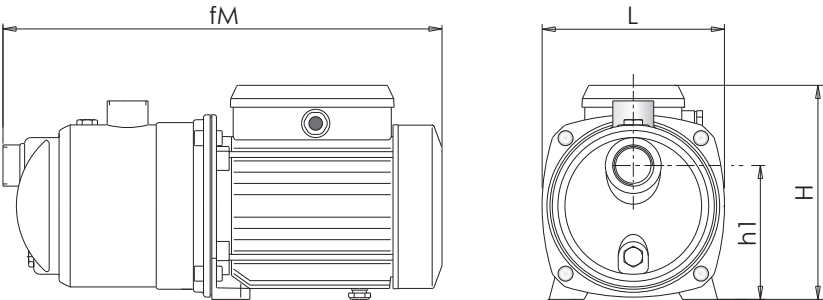
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| DIMENSIONS + WEIGHTS |            |           |           |            |                |
|----------------------|------------|-----------|-----------|------------|----------------|
| Code                 | fM<br>(mm) | L<br>(mm) | H<br>(mm) | h1<br>(mm) | Weight<br>(kg) |
| PUCALNGXM2/80M       | 362        | 161       | 176       | 116        | 7.1            |
| PUCALNGX3/100M       | 391        | 161       | 192       | 116        | 9.2            |
| PUCALNGX4/110M       | 391        | 161       | 192       | 116        | 14.8           |
| PUCALNGXM4/16M       | 462        | 213.5     | 225       | 152        | 16.7           |

| SERVICE PARTS + KITS |             |              |         |
|----------------------|-------------|--------------|---------|
| Code                 | Component   | Size<br>(mm) | Pump    |
| PUCALNGX2/80S/KIT    | Service kit | -            | NGX2/80 |

