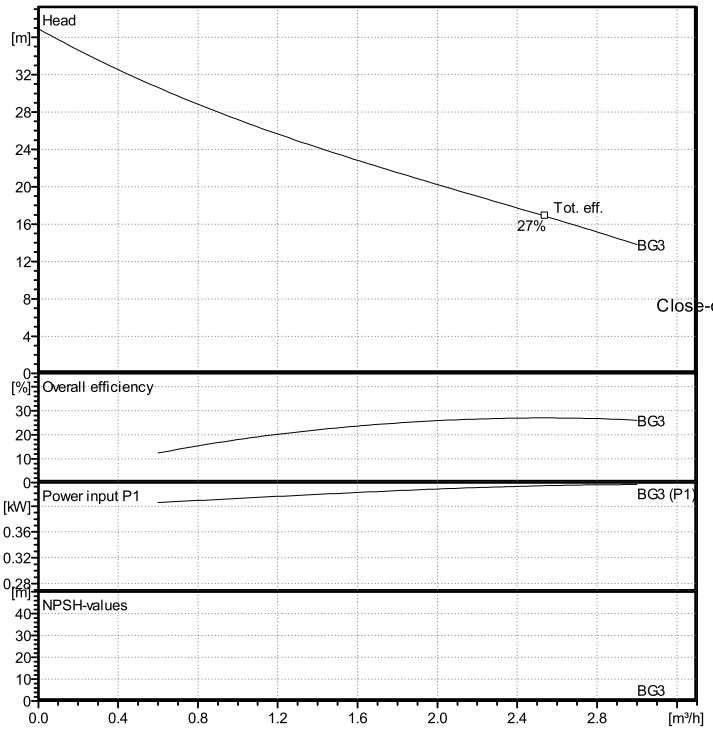
# BG3

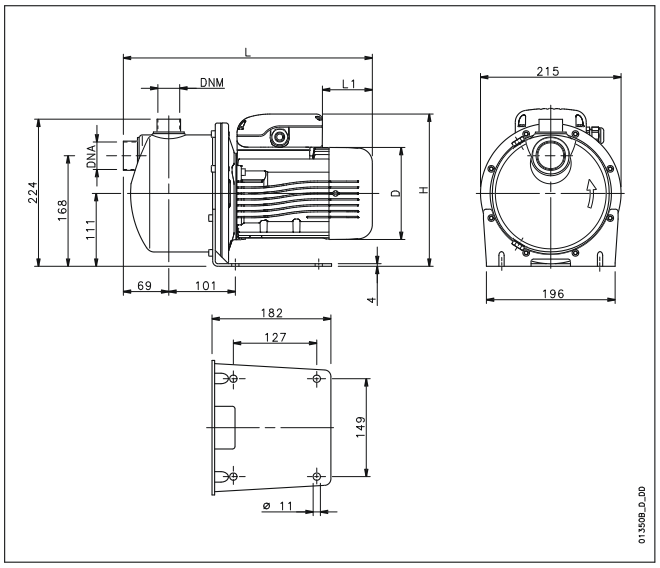
| | | | |
|---|---|---|---|
| Company | Customer | Date | 2017-01-27 |
| Contact | Contact | List price | Price on req. |
| Project | Phone number | Family code | |
| Project no. | Email | Item no. | |

Performance according to ISO 9906 - Annex A

**Power datas referced to:**

**Water, pure [100%] ; 4°C; 1000kg/m³; 1.57mm²/s**




## Operating Data Specification

| | |
|---|---|
| Flow | 0 m³/h |
| Head | 0 m |

## Hydraulic data (duty point)

| | |
|---|---|
| Flow | |
| Head | |
| Power input | |

## Pump data

| | |
|---|---|
| Make | Lowara |
| Type | BG3 |

Close-coupled self-priming centrifugal pumps with built-in ejector system.

| | |
|---|---|
| Speed | 2900 |
| Head H(Q=0) | 36.9 m |
| Suction side | |
| Discharge side | |
| Types of installation | Monobloc |
| Weight | 10 kg |

## Materials / seals

| | |
|---|---|
| Pump body | Stainless steel |
| impeller | Stainless steel |
| Diffuser | Technopolymer |
| Ejector | Technopolymer |

Shaft Seal

| | |
|---|---|
| Rotating Assembly | V-Ceramic |
| Fixed Assembly | B-Resin impregnated carbon |
| Elastomers | E - EPDM |
| Springs | G-AISI 316 |
| Other Components | G-AISI 316 |

## Motor data

| | | | |
|---|---|---|---|
| Rated power P2 | 0.37 kW | Nom. Speed | 2725 rpm |
| Frequency | 50 | Phase | 3~ |
| Rated voltage | 400 V | Rated current | 1.48 A |
| Protection class | IP X5 | Insulation class | F |

Permitted voltage tolerance +/- 10%

## Dimensions

mm

| | | | |
|---|---|---|---|
| D | 120 | | |
| DNA | Rp 1¼ | | |
| DNM | Rp 1 | | |
| H | 222 | | |
| L | 366 | | |
| L1 | 62 | | |

Note: