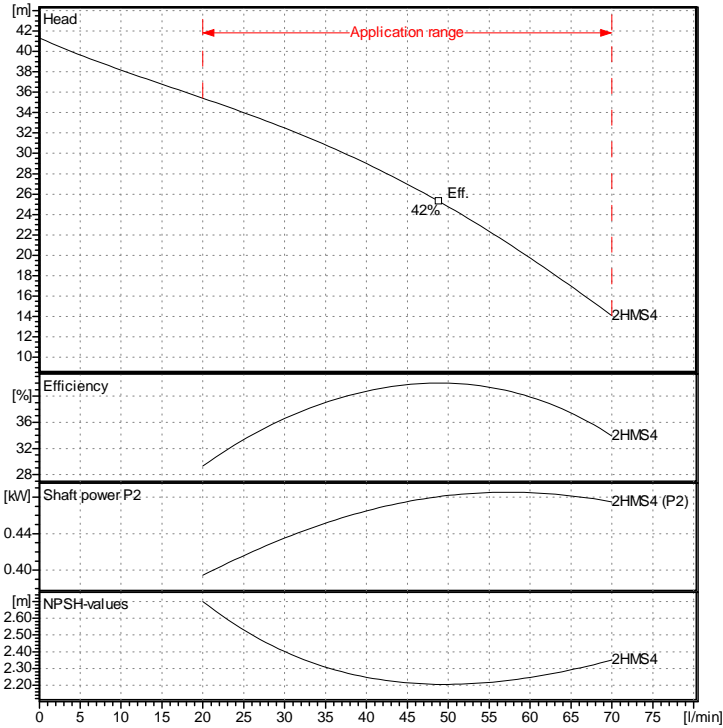


2HMS4M

| | | | | |
|-------------|---------------|--------------|-------------|------------|
| Company | Aldgate Pumps | Customer | Date | 18.07.2011 |
| Contact | ?? | Contact | List price | On req. |
| Project | | Phone number | Family code | |
| Project no. | | Email | Item no. | |

Performance according to ISO 9906 - Annex A

 Power datas referred to: Water, pure [100%] ; 20°C; 62.3lb/ft³; 1.08E-5ft²/s


Operating Data Specification

| | |
|------|---------|
| Flow | 0 l/min |
| Head | 0 m |

Hydraulic data (duty point)

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

Pump data

| | |
|-----------------------|--|
| Make | Lowara |
| Type | 2HMS4M Horizontal multistage centrifugal pump |
| Speed | 2900 |
| Head H(Q=0) | 41.3 m |
| Suction side | |
| Discharge side | |
| Types of installation | Monobloc |
| Net weight | 8 kg |

Materials / Shaft seal

| | |
|-------------------|---------------------------|
| Pump body | Stainless steel/AISI 316L |
| Seal housing disk | Stainless steel/AISI 316L |
| Diffusers | Stainless steel/AISI 316L |
| First stage case | Stainless steel/AISI 316L |

Shaft Seal

| | |
|-------------------|-------------------|
| Rotating Assembly | V-Ceramic Alumina |
| Fixed Assembly | B-Carbon |
| Elastomers | E-EPDM |
| Springs | G-AISI 316 |
| Other Components | G-AISI 316 |

Motor data

| | | | |
|-------------------------------------|---------|------------------|----------|
| Rated power P2 | 0.45 kW | Nominal speed | 2800 rpm |
| Frequency | 50 | Phase | 1~ |
| Rated voltage | 230 V | Rated current | 3.28 A |
| Degree of protection | IP X5 | Insulation class | F |
| Permitted voltage tolerance +/- 10% | | | |

Dimensions mm

| | | | |
|----|-----|--|--|
| A | 146 | | |
| D | 120 | | |
| H | 199 | | |
| L | 395 | | |
| L1 | 62 | | |

Note:

