

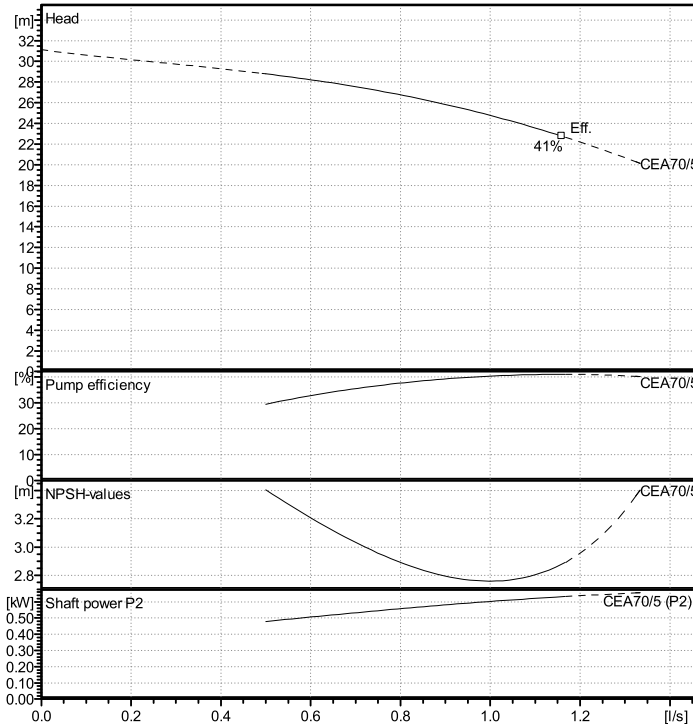
CEA 70/5

| | | | | |
|-------------|--------------------------|--------------|-------------|---------------|
| Company | Anglian Pumping Services | Customer | Date | 11/26/2020 |
| Contact | Joshua Harvey | Contact | List price | Price on req. |
| Project | | Phone number | Family code | |
| Project no. | | Email | Item no. | 107330140 |

Performance according to ISO 9906:2012 – Grade 3B

Power datas referred to:

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



Operating Data Specification

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

Hydraulic data (duty point)

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

Pump data

| | |
|-----------------------|---|
| Make | Lowara |
| Type | CEA 70/5 |
| | Single-impeller centrifugal electric pump |
| Speed | 2900 |
| Head H(Q=0) | 31.1 m |
| Suction side | |
| Discharge side | |
| Types of installation | Monobloc |
| Weight | 11.6 kg |

Materials / seals

| | |
|--------------|----------------------------|
| Pump body | Stainless steel / AISI 304 |
| Impeller | Stainless steel / AISI 304 |
| Diffuser | Stainless steel / AISI 304 |
| SEAL HOUSING | Stainless steel / AISI 304 |

Shaft Seal

| | |
|-------------------|-----------------|
| Rotating Assembly | Ceramic Alumina |
| Fixed Assembly | Carbon |
| Elastomers | NBR |
| Springs | AISI 316 |
| Other Components | AISI 304 |

Motor data

| | | | |
|-------------------------------------|---------|------------------|----------|
| Rated power P2 | 0.55 kW | Nom. Speed | 2850 rpm |
| Frequency | 50 | Phase | 3~ |
| Rated voltage | 400 V | Rated current | 1.48 A |
| Protection class | IP 55 | Insulation class | F |
| Permitted voltage tolerance +/- 10% | | | |

Dimensions mm

| | | | |
|-----|----------|----|-----|
| A | 51 | H2 | 232 |
| D | 140 | L | 325 |
| DNA | Rp 1 1/4 | L1 | 76 |
| DNM | Rp1 | W | 65 |
| H | 222 | | |
| H1 | 111 | | |

Note:

