

Technical specification



Centrifugal Pump

| | | | |
|------------------------|--|------|--------|
| Project ref. | Tekna Parma Webshop | Page | 1 of 3 |
| Model | LKH-35 | | |
| No. of units | 1 | | |
| Item number | 9618270135 | | |
| Name | PUMP LKH-35/220 15.0kW 50Hz | | |
| Description | 400D/690Y DIN-11850 SSS SIC/SIC EPDM BLASTED SCREW SHROUD LEGS | | |
| Customs statistical no | 84137081 | | |

Pump construction

| | | | |
|----------------------------|------------------|----------------------|----|
| Max inlet pressure | 10 bar | CM condition monitor | No |
| Product wetted steel parts | W. 1.4404 (316L) | | |
| Impeller material | W. 1.4404 (316L) | | |

Casing

| | | | |
|-----------------|-------------------------------------|-----------------------|------------------|
| Connection type | Union DIN 11851 for DIN 11850 tubes | Inlet size | DN-65 |
| Outlet size | DN-50 | Internal finish spec. | Standard-Blasted |
| Drain diameter | No drain | Heating jacket | No |
| Outlet position | 0° | Drain connection | No drain |

Shaft seal

| | | | |
|--------------------------|-------------------|----------------------|-----------------|
| Seal type | Single shaft seal | Rotary face material | Silicon Carbide |
| Stationary face material | Silicon Carbide | Elastomers | EPDM |

Impeller

| | | | |
|---------------|--------|----------------|-----|
| Impeller Size | 220 mm | Impeller screw | Yes |
| Inducer | No | Wide clearance | No |
| | | Clear Flow | No |

Certificate

| | | | |
|------------------|---------------------------|----------------|----|
| Performance Test | Visual inspection of pump | Surface finish | No |
|------------------|---------------------------|----------------|----|

Options

| | | | |
|--------|-----|------|-----|
| Shroud | Yes | Legs | Yes |
|--------|-----|------|-----|

ATEX

| | | | |
|---------------|----|--|--|
| Atex approved | No | | |
|---------------|----|--|--|

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Model LKH-35
No. of units 1

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Motor specification

| | | | |
|------------------|-----------------|--------------------|-----------------|
| Motor vendor | Weg | Size | 15,0 kW |
| Speed | Full speed | Frequency | 50Hz |
| Voltage | 400D/690Y | Motor Features | Standard |
| Efficiency Level | No Requirements | Special Compliance | Australian MEPS |

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Model LKH-35
No. of units 1

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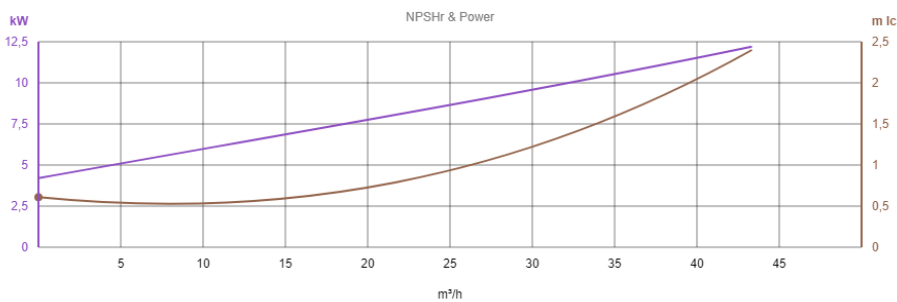
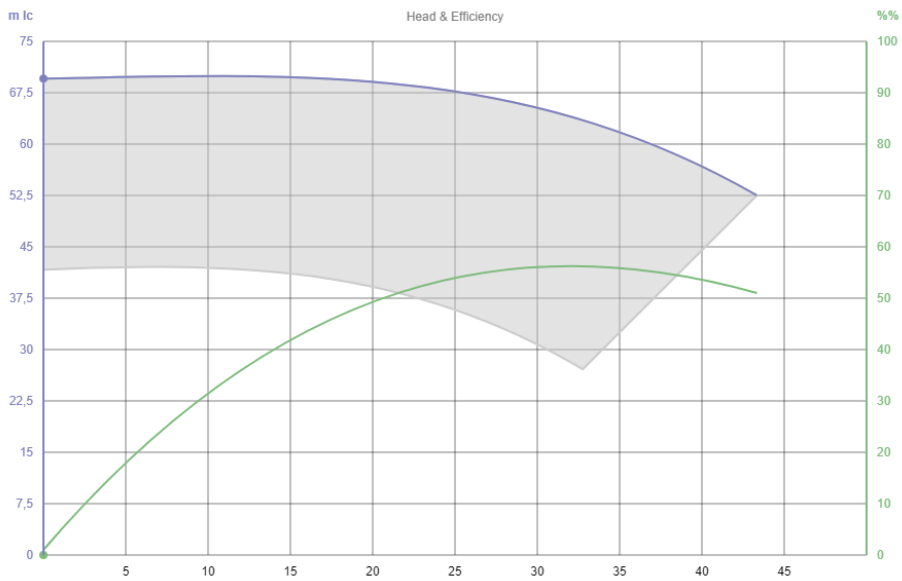
Performance curves based on Water 5°C

Specific gravity 1,0
Viscosity 1 cP

Data points

Speed 2.953 rpm
Max. Power 15,0 kW

Duty input



Legend

Envelope
Head
Efficiency
Resistance
Power
NPSHr

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