

# Technical specification



## Centrifugal Pump

Project ref.	Tekna Parma Webshop	Page	1 of 3
Model	LKH-25		
No. of units	1		
Item number	9618231865		
Name	PUMP LKH-25/205 7.5kW 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-80
Outlet size	DN-65	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	205 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		
---------------	----	--	--

# Technical specification



## Centrifugal Pump

Project ref. Tekna Parma S.r.l. 1045003  
Model LKH-25  
No. of units 1

Page 2 of 3  
Date 03/03/2026

## Motor specification

---

Motor vendor	Weg	Size	7,5 kW
Speed	Full speed	Frequency	50Hz
Voltage	400D/690Y	Motor Features	Standard
Efficiency Level	No Requirements	Special Compliance	Australian MEPS

# Technical specification



## Centrifugal Pump

Project ref. Tekna Parma S.r.l. 1045003  
Model LKH-25  
No. of units 1

Page 3 of 3  
Date 03/03/2026

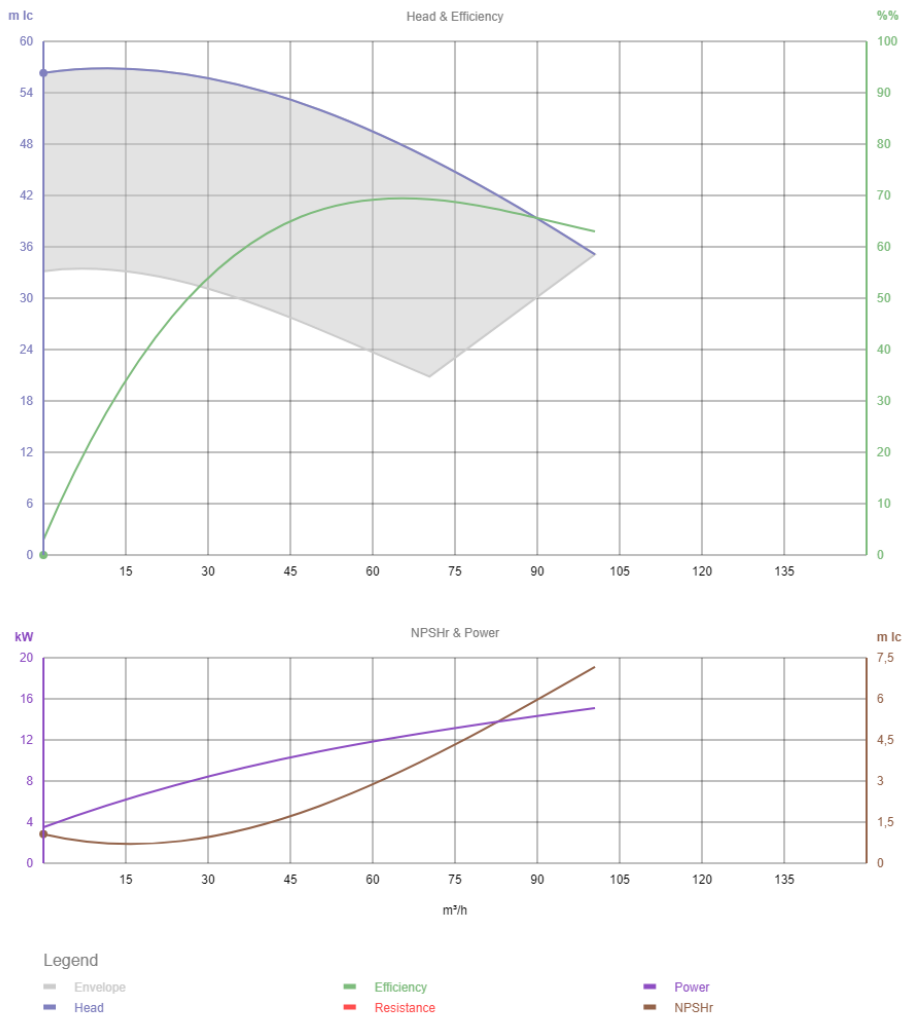
### Performance curves based on Water 5°C

Specific gravity 1,0  
Viscosity 1 cP

#### Data points

Speed 2.945 rpm  
Max. Power 7,5 kW

#### Duty input



This document and its content is owned by Alfa Laval Corporate AB and protected by laws governing intellectual property and thereto related rights. It is the responsibility of the user of this document to comply with all applicable intellectual property laws. Without limiting any rights related to this document, no parts of this document may be copied, reproduced or transmitted in any form or by any means (electronic, mechanical, photocopying, recording or otherwise), or for any purpose, without the expressed permission or authorized by Alfa Laval Corporate AB. Alfa Laval Corporate AB will enforce its rights related to this document to the fullest extent of the law, including seeking of criminal prosecution.