Technical specification

Rotary Lobe Pump

Project ref.	10/26	Page	1 of 1
Model	OptiLobe 22	Date	2026-10-30
No. of units	1		
Item number	9650909314		
Name	OptiLobe 22 Horizontal Top		
Description	EPDM Single EasyFit SS/C BARESHAFT DIN for ISO		

General information

Net weight	21kg	Customs statistical number	84136080
Gross weight	25kg		

Weight is approximate and for indication only.

Pump construction

Front cover	1.4404/316L	Rotor casing	1.4404/316L
Shafts	Duplex 1.4460/329	Rotor material	1.4404/316L
Rotor type	Trilobe	Port orientation	Horizontal
Internal finish	Mech Ra ≤ 0.8/32	Hardening	No
Shaft position	Top	Gear case	1.4301/304
Max. process pressure	8 bar	Max. temp.	130 °C
Connection type	DIN for ISO	Counter connection	No
Port size	38,1mm / 1½"	Gear box lubricant	Grease filled
Seal category	EasyFit	Seal type	Single mechanical
Rotary seal	Carbon	Stationary seal	SS
Rotary seal, outboard	N/A	Stationary seal, outboard	N/A
Seal flush connection	No	Elastomer	EPDM
Rectangular inlet	No	Heating jackets	No
Relief valve	No	Heating saddle	No
Surface finish mapping	No	Rectangular inlet adaptor	No
Electro Polishing Certificate	No	Trace EN10204 3.1 (MTR)	No
Weld doc	No	Hydrostatic test	No
Clariot VX	No	Pump performance test	Yes
		Delta ferrite cert	No

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.

Classified by Alfa Laval as: Busines
s