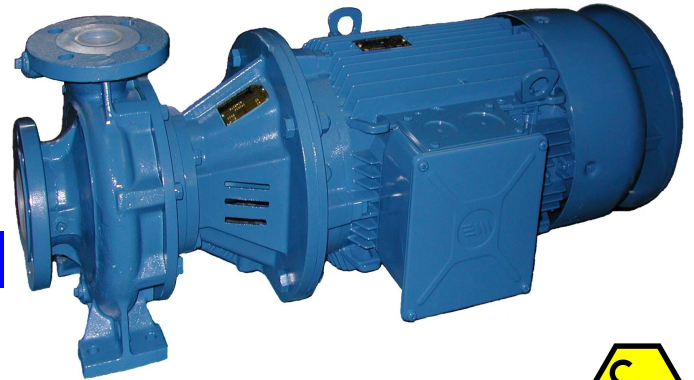


ALFA M Series pumps


The standard centrifugal monoblock pumps in the **ALFA M** series are specially designed for a large range of varied industry uses.

Their hydraulic sizes and performance comply with norm **ISO 2858** or **NF 44 121**.

Thanks to a horizontal monoblock design, the **ALFA M** series pumps don't take up a lot of space, making their integration into compact "Skid" types of assemblies easier. The pump and the motor (standard available on the market) form a monoblock joined together by flanges.

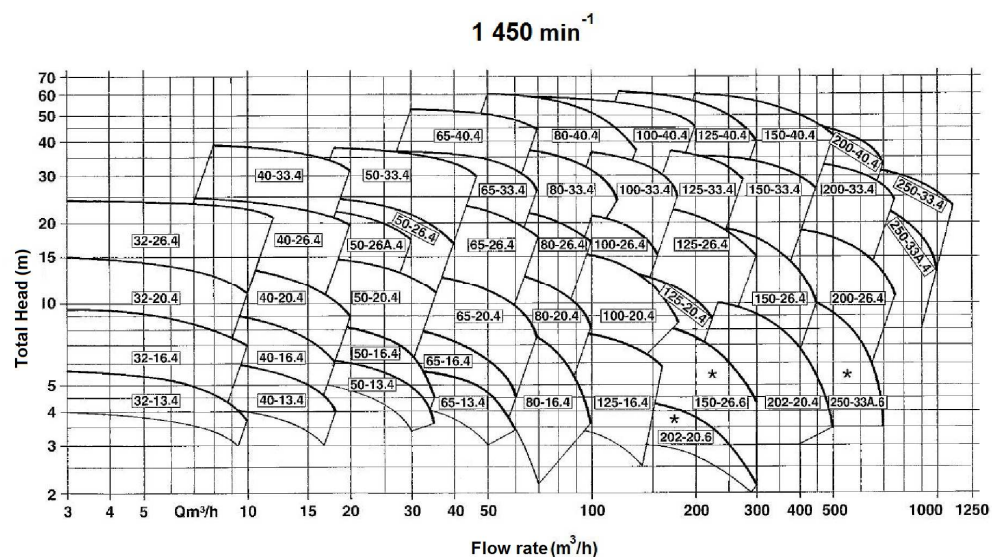
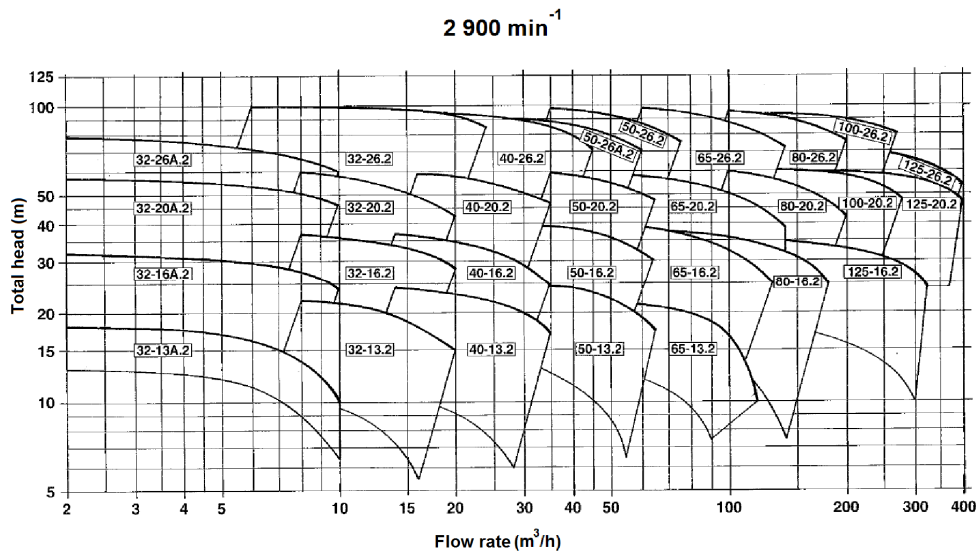


LIMITS OF USE

- Flow rate: 2 m³/h to 1,100 m³/h
- Total head: <95 m
- Operating temperature: - 35°C to + 180°C
- Operating pressure: < 16 bar
- Speed: < 3600 min⁻¹
- ATEX certification:  II 2 G II B T3/T4



SELECTION CURVES



BUSINESS ACTIVITIES AND PRINCIPAL USE

Skid manufacturers - Engineering companies - Industrial Water - Detergents - Oils - Air Conditioning - Briny Water...

POMPES GROSCLAUDE

Technical sheet n°: ALFA M-13-EN

SPECIFICATIONS



Basic components

- Pump body
- Cover/diffuser/flange
- Impeller
- Shaft
- Gasket

Cast iron
Cast iron
Cast iron
420 stainless steel
Aramid

To better respond to your requirements, our expertise in the metalworking industry is at your service:

Carbon steel, Stainless steel, Hastelloy, Duplex...

(can be modified according to your needs)

Mechanical seal

- Assembly
- Lubrication
- Friction faces
- O-ring

Simple, double back to back, or tandem mechanical seal
Process fluid
SiC/C
FPM

We'll help you define the best type of assembly and dynamic sealing adapted to your application.

Pump inlet and outlet connections

Type	32-	40-	50-	65-	80-	100-	125-	150-	200-	250-	300-
Inlet	DN50PN16	DN65PN16	DN80PN16	DN100PN16	DN125PN16	DN125PN16	DN150PN16	DN200PN16	DN250PN16	DN300PN16	DN350PN16
Outlet	DN32PN16	DN40PN16	DN50PN16	DN65PN16	DN80PN16	DN100PN16	DN125PN16	DN150PN16	DN200PN16	DN250PN16	DN300PN16

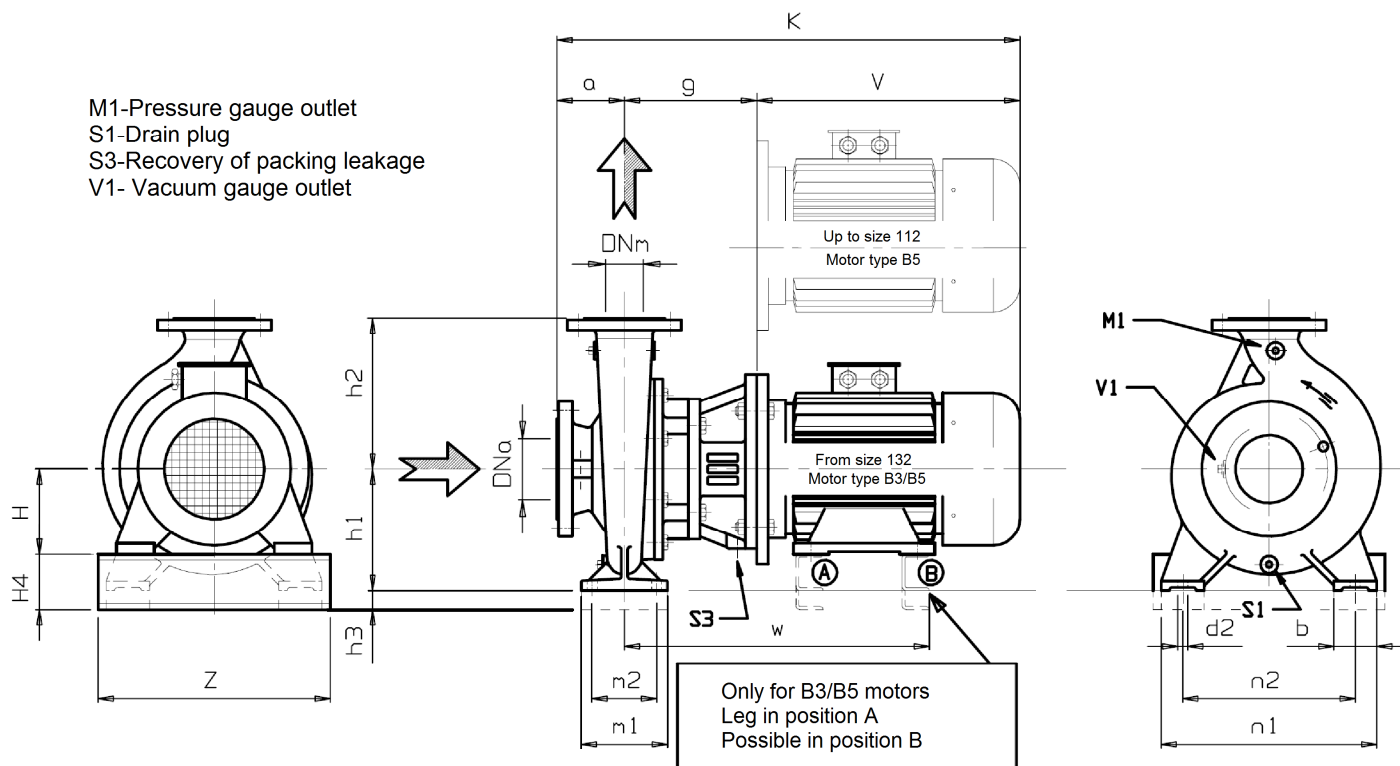
Paint

- Primer + final paint (RAL 5017)

(can be modified on request)



OVERALL DIMENSIONS



PART NUMBER

ALFA M	125-16	FT		-	164	-	30	-	2	I	-	12555
	E/S connections	Material in contact with the liquid			Impeller diameter		Motor					Serial No.
	32-__	See above	F	Nodular Cast Iron			Power (kW)		2 2 poles (# 2 900 rpm)	Protection		
	40-__		A	Carbon Steel				4 4 poles (# 1 450 rpm)	A ATEX			
	...		XF1	Stainless steel 316					I non-ATEX			
	300-__		...	On request								

POMPES GROSCLAUDE

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