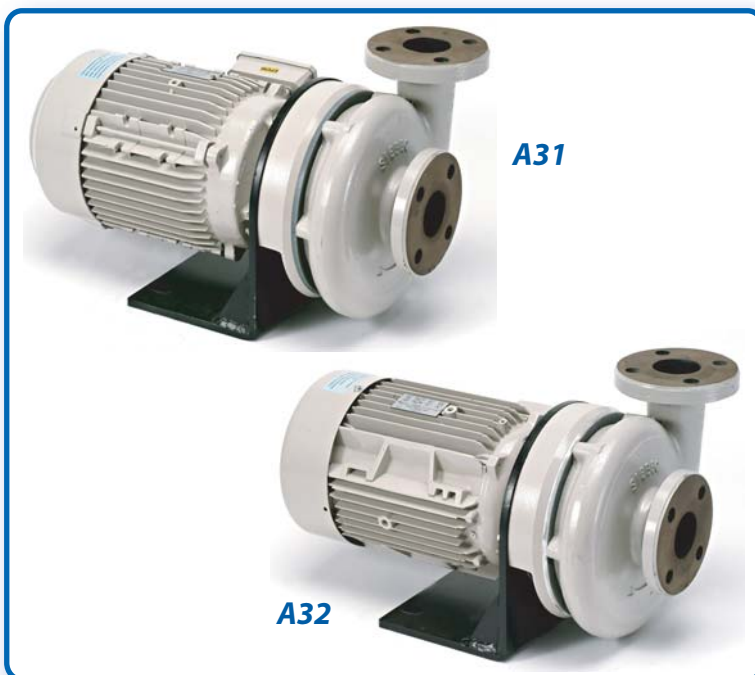




A31- A32 - A33 rubber-lined cast iron motor-pumps with mechanical seals



 *Presentation of the range*

 *Curves*

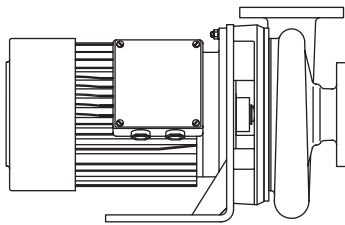
Applications : surface treatment, transfer, pumping of chemicals, water treatment, paper industry, agrobusiness, cosmetics, fish farming, metallurgy.

Features	Advantages
Pump body made of rubber-lined cast iron	Excellent resistance to acids and bases Maxi. fluid temperature = 80°C
Closed centrifugal pump impeller	Very good efficiency Max. flow rate up to 57 m ³ /h Max manometric head 50 m
Impeller on drive shaft with mechanical seals	Carbide/carbide seals very resistant to wear
Integrated electric motor	Reduced dimensions



A31 - A32 - A33 mechanical drive pumps

230/400 V 3ph motor - 50 Hz or 60 Hz upon request - 2,900 rpm
 Serial-mounted carbide/carbide seals (other types of seals available upon request)
 Rubber-lined cast iron volute case
 Standard inlet/outlet with flange fittings

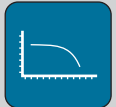


A31 pump

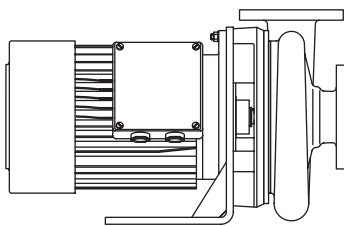
Technical features

- Motor power	5.5 kW
- Max. output	52 m ³ /h
- Max. head	32 m
- Max. fluid temperature	PP impeller 80°C
- Gaskets	EPDM - FPM
- S.G.	1,15

DIMENSIONS



CURVES



A32 pump

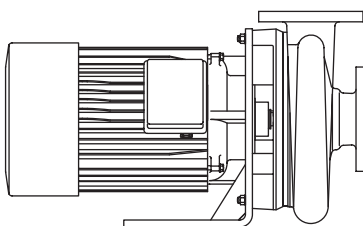
Technical features

- Motor power	7.5 kW
- Max. output	57 m ³ /h
- Max. head	50 m
- Max. fluid temperature	PP impeller 80°C
- Gaskets	EPDM - FPM
- S.G.	1

DIMENSIONS



CURVES



A33 pump

Technical features

- Motor power	4 kW
- Max. output	40 m ³ /h
- Max. head	40 m
- Max. fluid temperature	PP impeller 80°C
- Gaskets	EPDM - FPM
- S.G.	1

DIMENSIONS



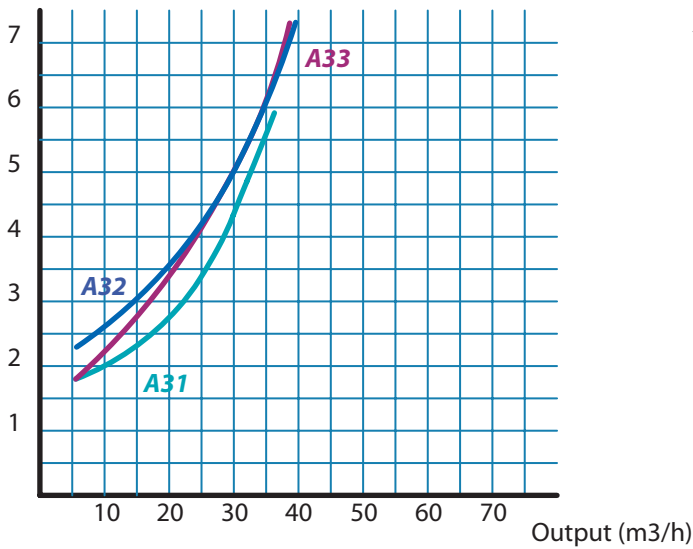
CURVES



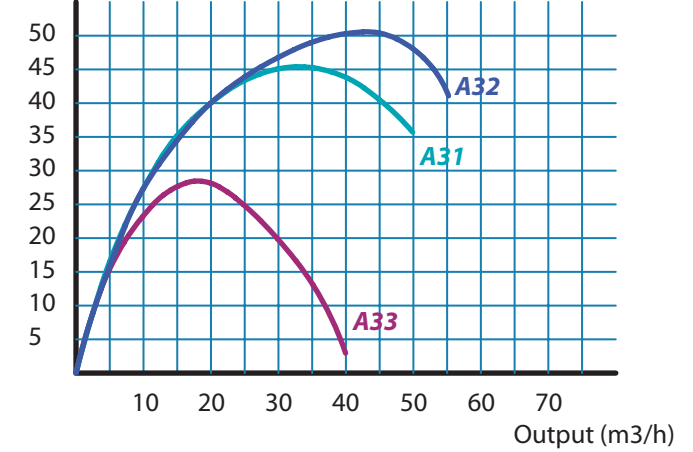
A31 - A32 - A33 pumps

Rubber-lined cast iron pumps with mechanical seals

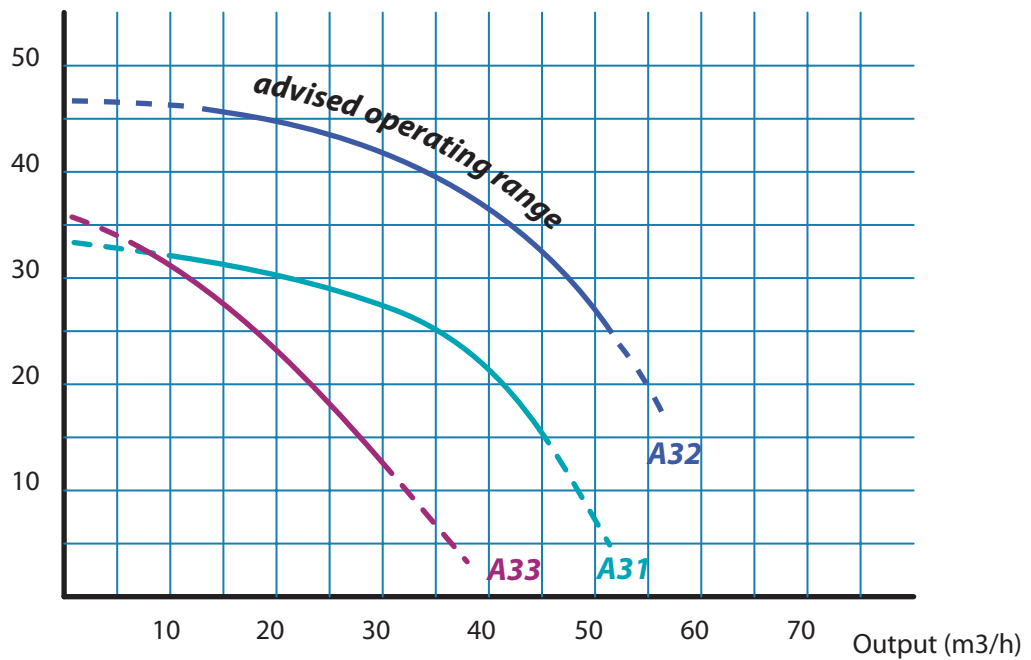
NPSH (m)



Yield %



Manometric head (m)





A31 - A32 - A33 pumps

Masses table

A31	62 Kg
A32	66 Kg
A33	55 Kg

Table for size A

	A31	A32	A33
ADF MOTOR	-	-	405
LAFERT	362	362	332
LEROY	315	350	290

