



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



*Presentation of the range*

*Curves*

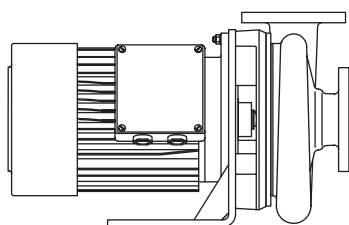
**Applications** : surface treatment, transfer, pumping of chemicals, water treatment, paper industry, agrobusiness, cosmetics, fish farming, metallurgy.

<b>Features</b>	<b>Advantages</b>
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 <sup>3</sup> /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

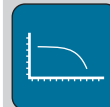


A31 pump

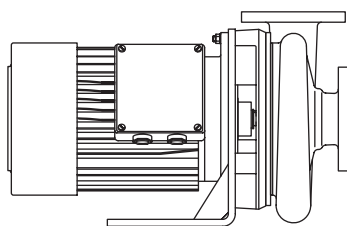
### Technical features

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

#### DIMENSIONS



#### CURVES



A32 pump

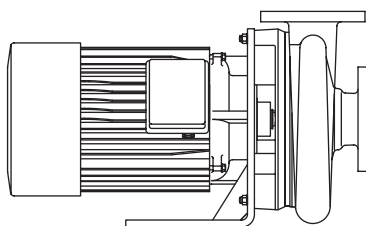
### Technical features

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

#### DIMENSIONS



#### CURVES

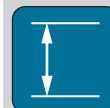


A33 pump

### Technical features

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

#### DIMENSIONS



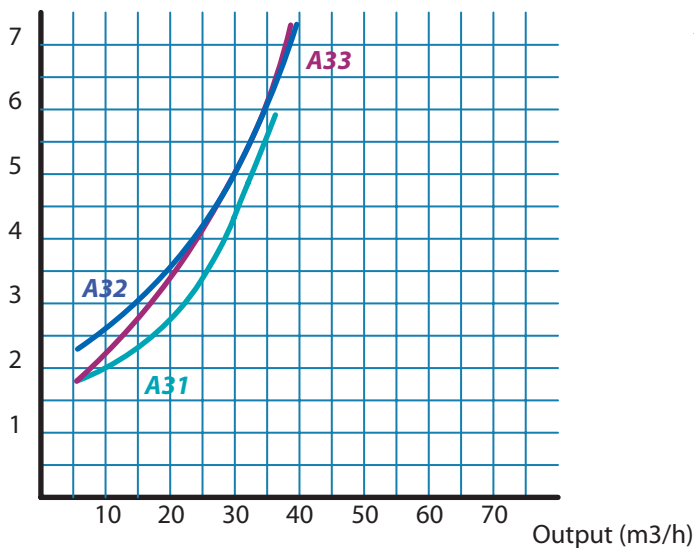
#### CURVES



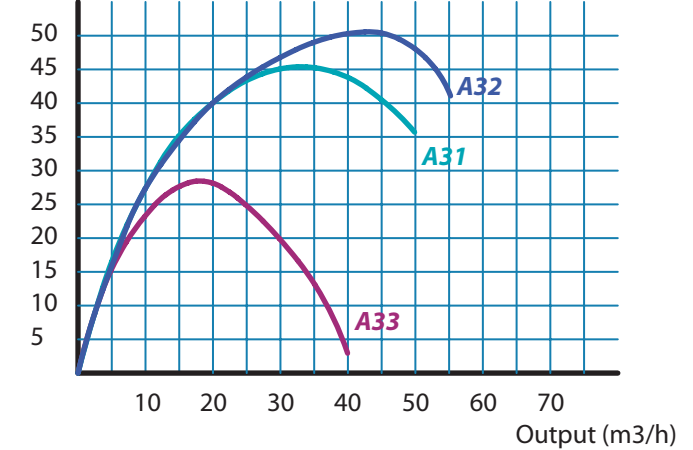
## A31 - A32 - A33 pumps

### Rubber-lined cast iron pumps with mechanical seals

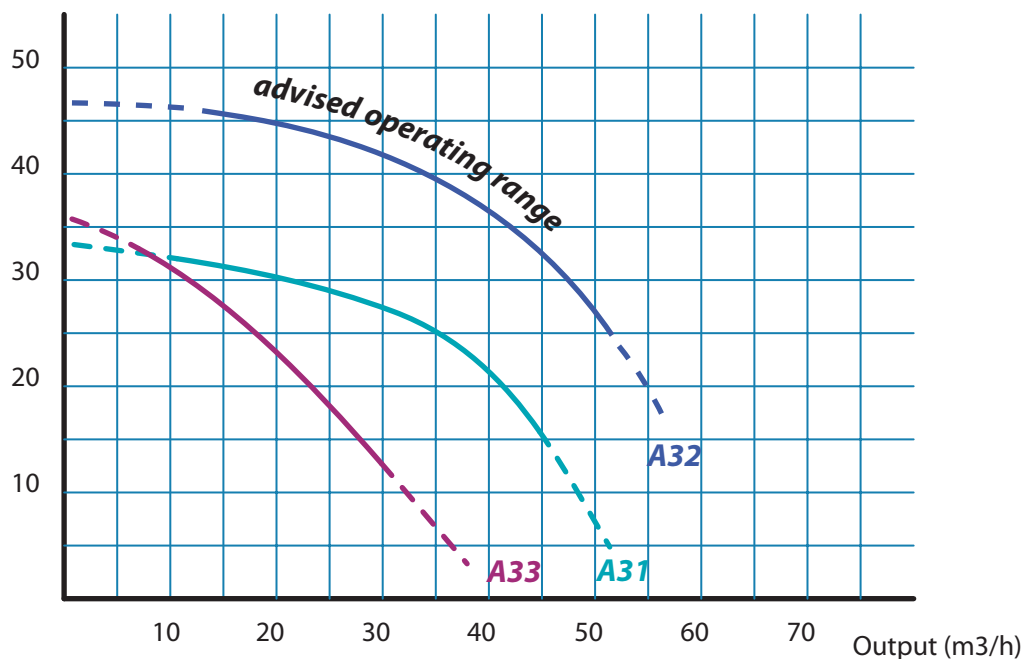
NPSH (m)



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

