

OMG UNIT PUMPS



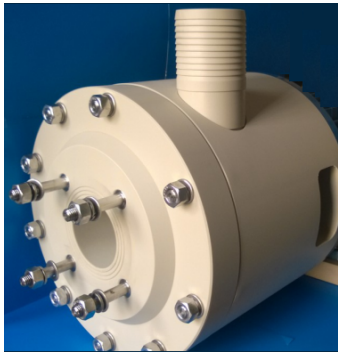
The robustness of each component, the materials choice and the way of construction in our workshop are a guarantee of **durability** and **reliability** of our unit pumps



All the components of unit pumps are produced by turning and milling polypropylene, and 316L stainless steel plates and rods



TECHNICAL SPECIFICATION



Pump Body	PP
Rotor	PP
Mechanical Seal	It depends on the model
Other components	AISI 316L
"O" static ring	Viton e NBR
Seals	para

Attacks on pipelines

Built in conformance with customer specifications

Three-Phase Motor

Standard Efficiency Motors	IE2
Voltage	380 / 220 V three-phase
Frequency	50 / 60 Hz
Electrical power	It depends on the model
Revolutions per minute	2800
Nr. motor poles	2
Protection degree	IP 55

Capacity and Pressure

Capacity	from 4.700 l/h to 60.000 l/h
Working Pressure	1,8 bar

Note: The above data refer to water

RELATION TABLE: ENGINE POWER and CAPACITY OF FILTER PUMPS

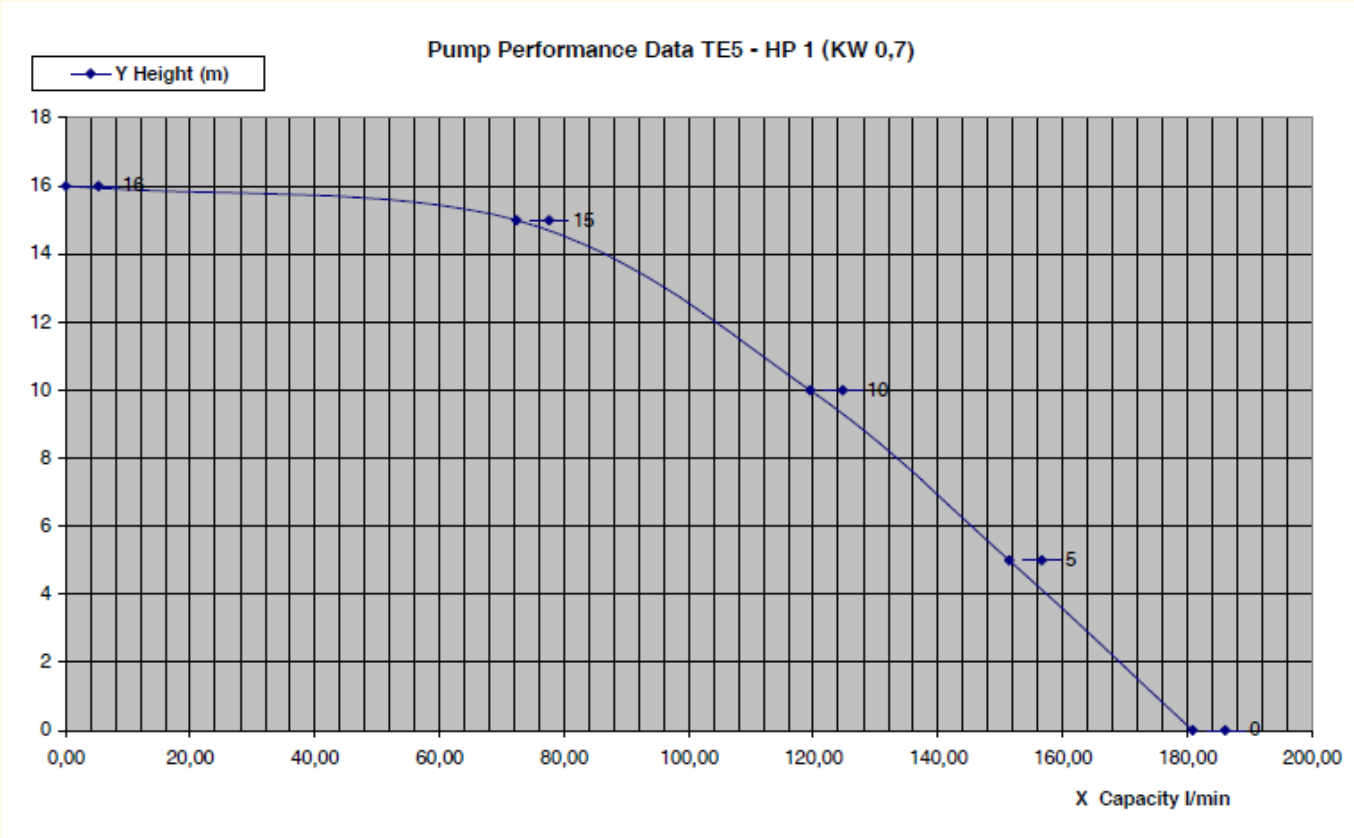
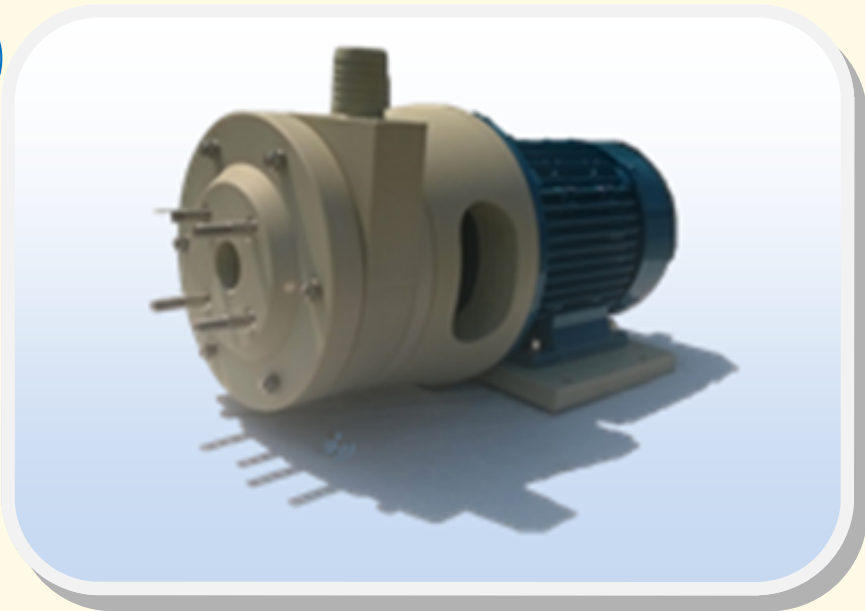
HP	KW	Capacity l/h	Effective Capacity l/h	
7,5	5,5	60 000	Model TE 30	30 000
5,5	4	56 000	Model TE 25	25 000
3	2,2	24 000	Model TE 15	15 000
2	1,5	17 000	Model TE 10	10 000
1	0,7	10 000	Model TE 5—CESE5	5 000
0,75	0,55	6 700	Model CESE 3	3 000
0,55	0,36	4 700	Model CESE 2	2 000

The above table depicts the relationship between the engine power and the capacity/effective of OMG filter pumps models.

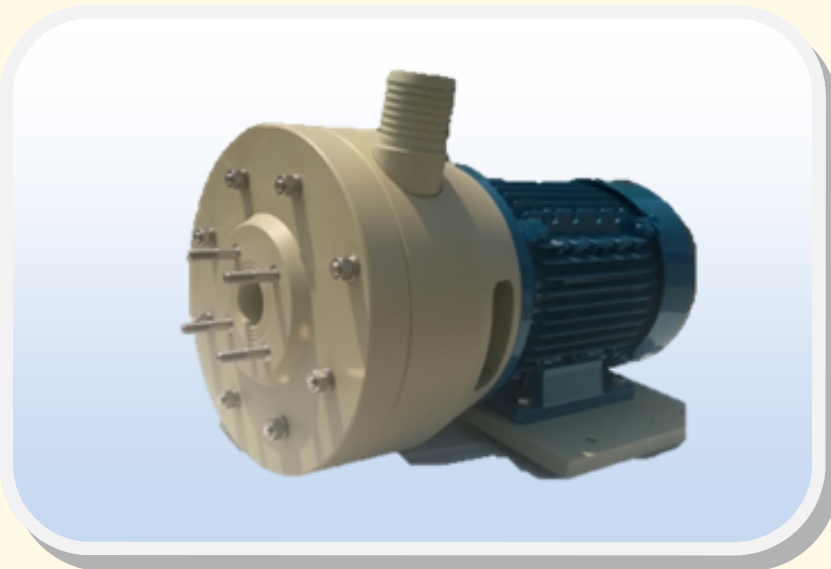
In the next pages we would be pleased to let you discover our unit pump models TE5, TE15, TE25.

SOME MODELS

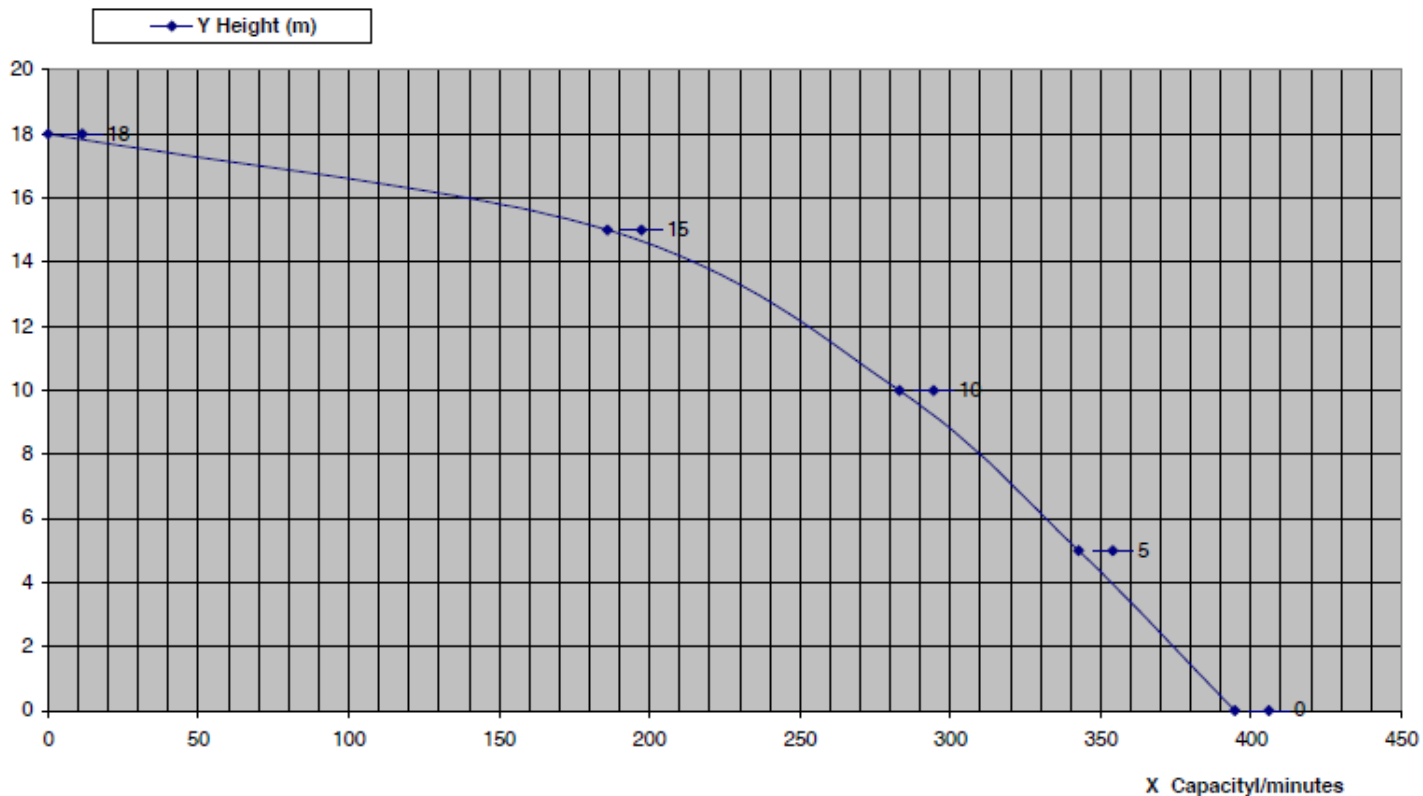
TE 5



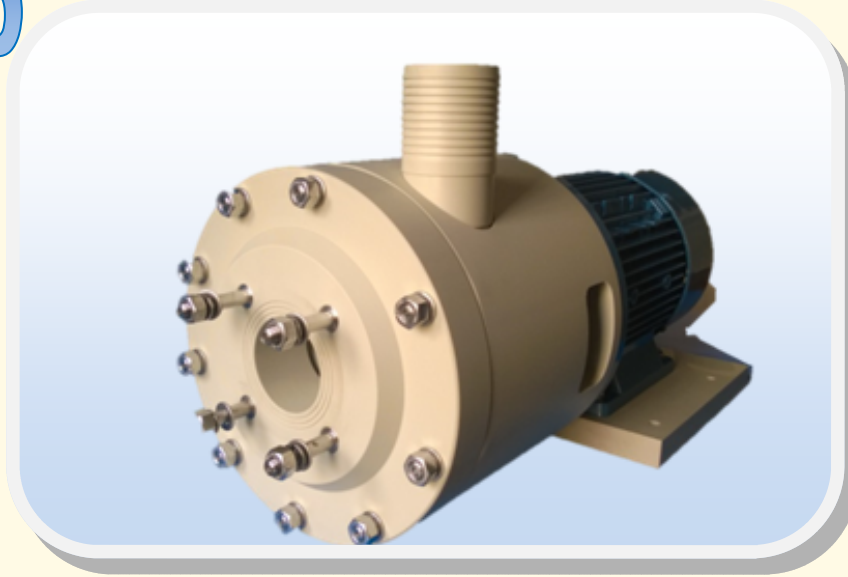
TE 15



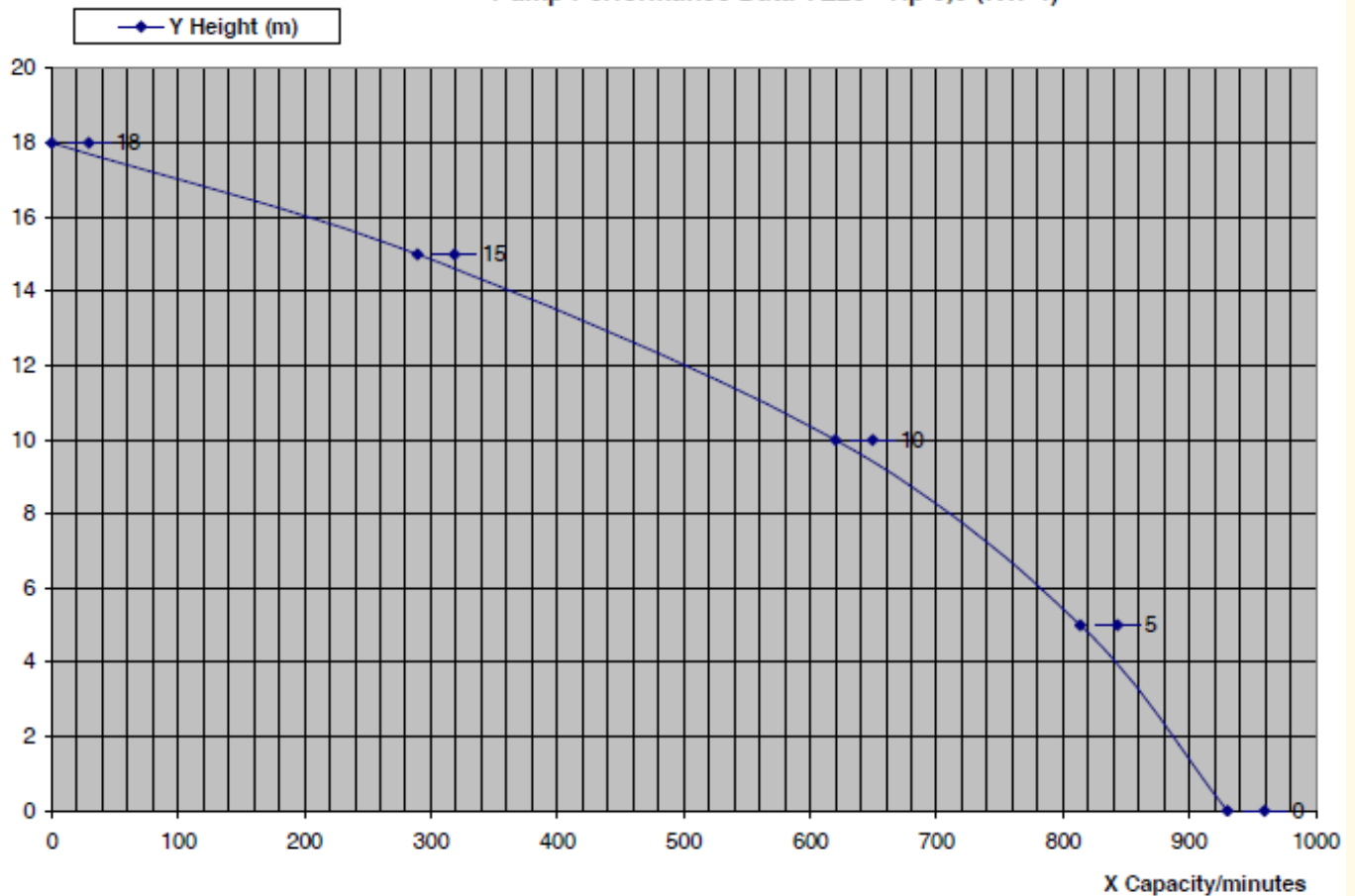
Pump Performance Data TE15 - hp 3 (KW 2,2)



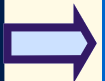
TE 25



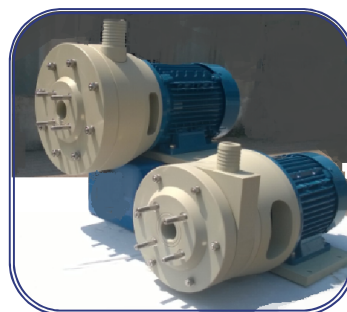
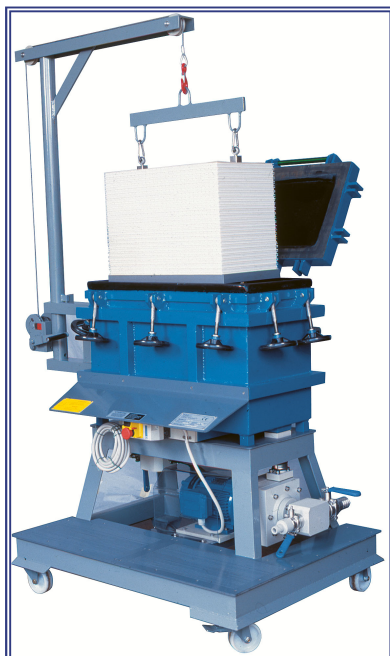
Pump Performance Data TE25 - Hp 5,5 (KW 4)



Please, find in the next page "why"
OMG wears BLUE



OMG wears BLUE



The colour “**BLUE**” has been representing OMG Company since 1980

That's because of:

- ⇒ Our “*will*” to offer **something different** in terms of design and quality (customized products)
- ⇒ The personal feeling of the Managing
- ⇒ The “Segale” tradition
- ⇒ The “*power*” of this colour

Thank you for your attention; for further information:

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