

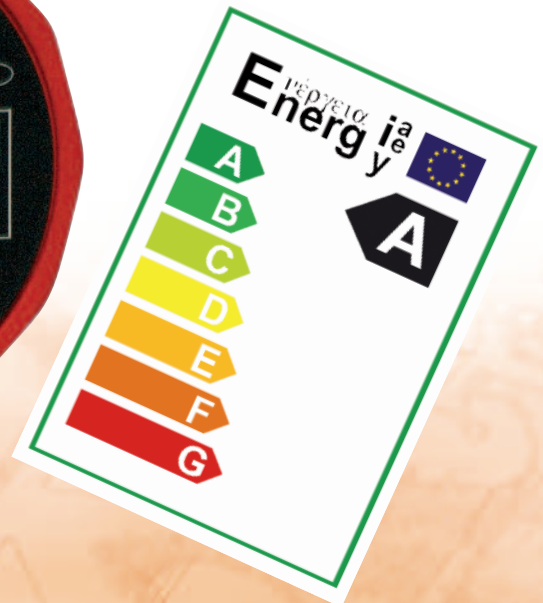


PUMP TECHNOLOGY

Energy Efficiency Pumps

WITA Delta *plus*

High efficiency





WITA Delta plus

High efficiency

WITA Delta plus

In an average household 10 to 15% of electricity consumption are caused by conventional standard pumps. By developing of the pump series *WITA Delta plus* we have achieved pumps which are classified in energy efficiency class "A".

Through the use of *WITA Delta plus* the energy consumption compared to a conventional pump can be reduced to about 80%.

The hydraulic power could almost be also equivalent to the standard pumps.

Simply using

Because of the One Touch Operation six different performance curves can be selected one after another. Additional to three curves which are working according to the proportional pressurization system is it possible to select three further constant curves.

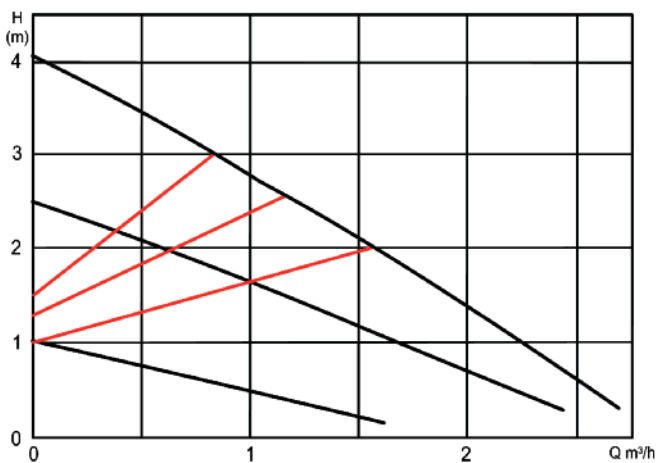
Each selected curve is indicated by the coloured light in the button. Green light indicates the lowest, red light the highest curve.

Button pump curve selection

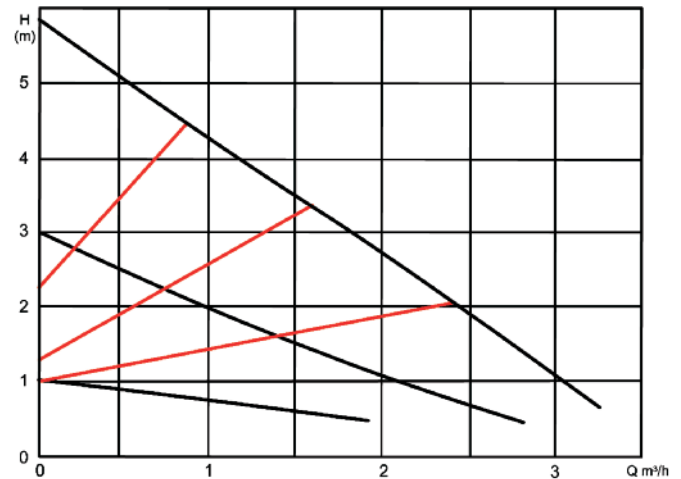


Curve

WITA Delta plus UE 35A-25



WITA Delta plus UE 55A-25



Technical data

WITA Delta plus	UE 35A	UE 55A
Maximum head	4,0 m	6,0 m
Maximum flow	2600 l/h	3200 l/h
Power P1 (W)	3 - 23	3 - 38
Power supply	1x230 V 50Hz	
Motor protection	no external motor protection required	
Protection class	IP 42	
Temperature class	F	
Operating temperature	0°C to +40°C	
Fluid temperature	+5°C to +95°C	
Temperature Class	TF 95	
Maximum system pressure	10 bar	
Connection sizes	DN 15, DN 20, DN 25, DN 32	
Installation lengths	110, 130, 180 mm	
Weight	approximately 2,46 kg	

Characteristics of Delta plus

- ◆ Permanent magnet rotor
- ◆ up to 80% energy savings
- ◆ Blocking-Engine
- ◆ Using high quality materials
- ◆ Adjusting the pump power at the actual needs of the plant
- ◆ proportional pressurization system