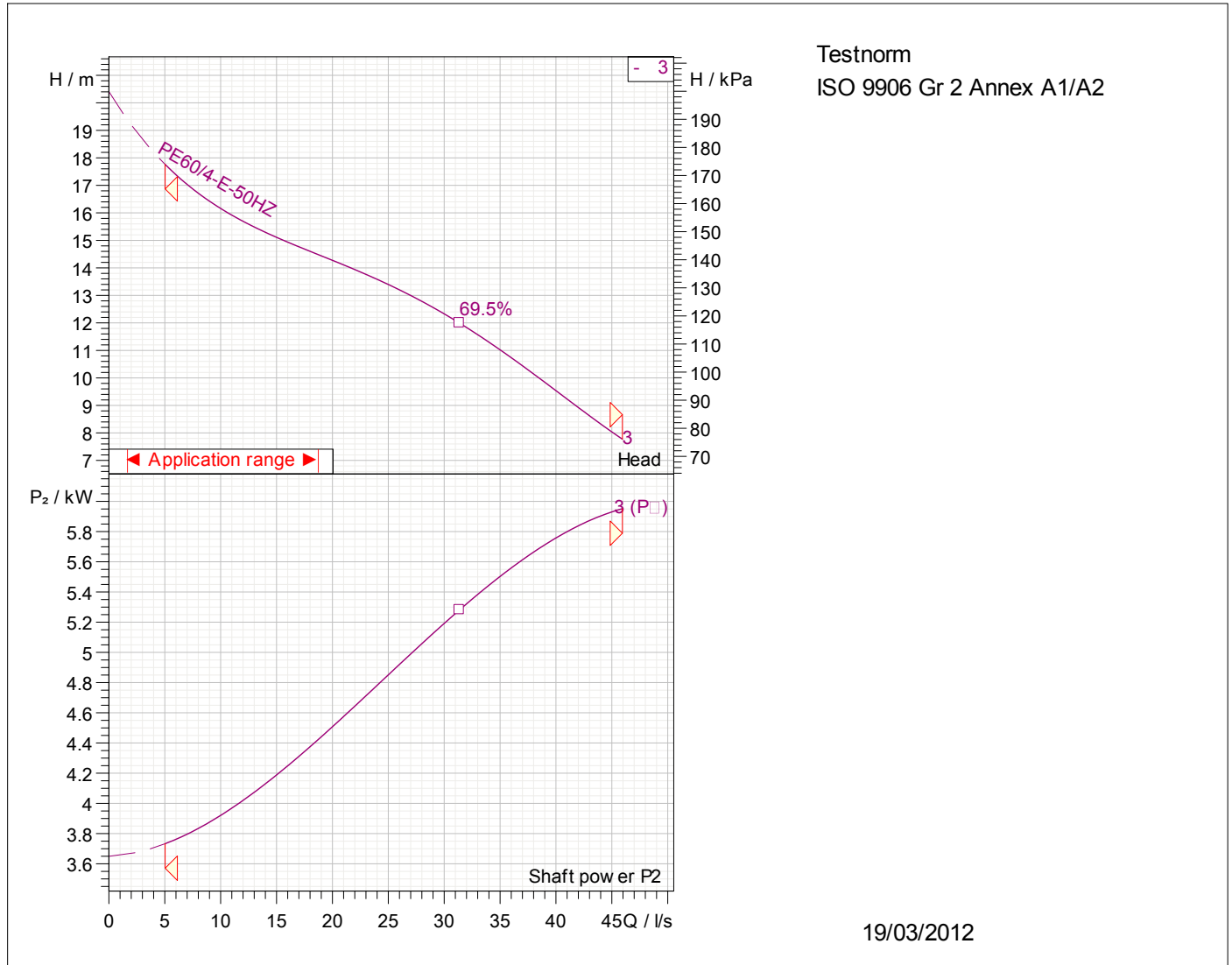




We know how water works

XFP100E CB1 50HZ



Operating data specification			
Flow		Head	
Efficiency		Shaft power	
NPSH		Fluid	
Temperature		Nature of system	Single head pump
No. of pumps	1		
Pump data			
Type	XFP100E CB1 50HZ	Make	ABS
Series	XFP PE1-PE3	Impeller	Contrabloc Plus impeller, 1 vane
N° of vanes	1	Impeller size	225 mm
Free passage	80 mm	Suction port	DN100
Discharge port	DN100		
Motor data			
Rated voltage	400 V	Frequency	50.0 Hz
Rated power P2	6 kW	Nominal Speed	1470 1/min
Number of poles	4	Efficiency	89.8 %
Power factor	0.71	Rated current	13.6 A
Starting current	88.4 A	Rated torque	39 Nm
Starting torque	0 Nm	Degree of protection	<IP 68>
Insulation class	H		



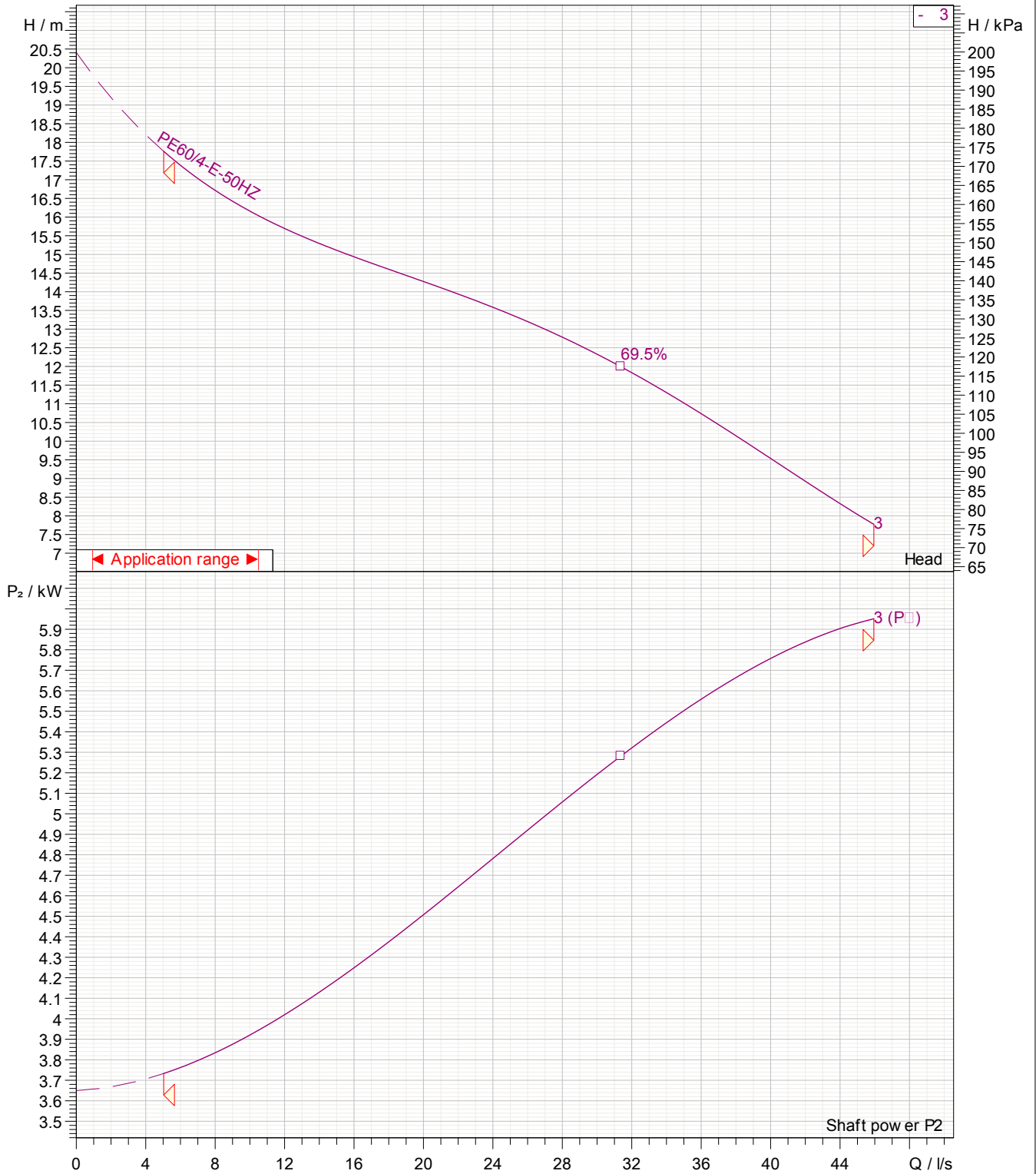
Pump performance curves

XFP100E CB1 50HZ

Curve number

Reference curve
XFP100E CB1 50HZ

			Discharge DN100	Frequency 50 Hz
Density 998.3 kg/m ³	Viscosity 1.005 mm ² /s	Testnorm ISO 9906 Gr 2 Annex A1/A2	Rated speed 1470 1/min	Date 19/03/2012
Flow	Head	Rated power	Hydraulic efficiency	NPSH



Impeller size 225 mm	N° of vanes 1	Impeller Contrabloc Plus impeller, 1 vane	Solid size 80 mm	Revision
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ABS reserves the right to change any data and dimensions without prior notice and can not be held SPAIX® 4.0.2 - 18.11.2011 (Build 806) responsible for the use of information contained in this software.