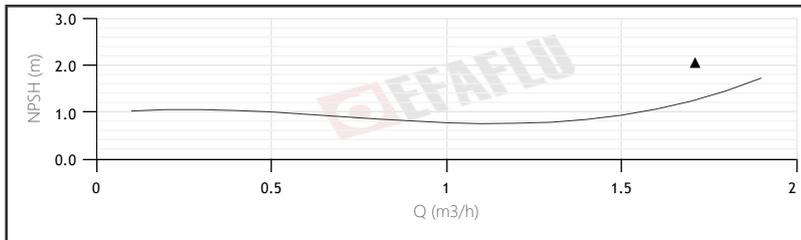
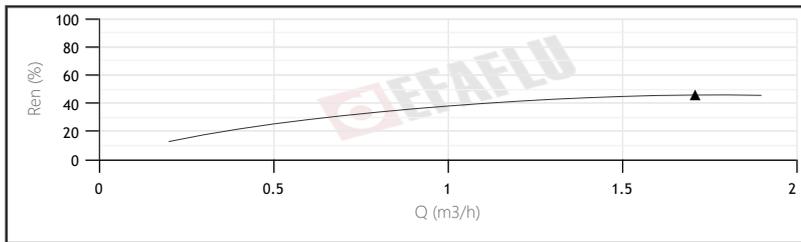
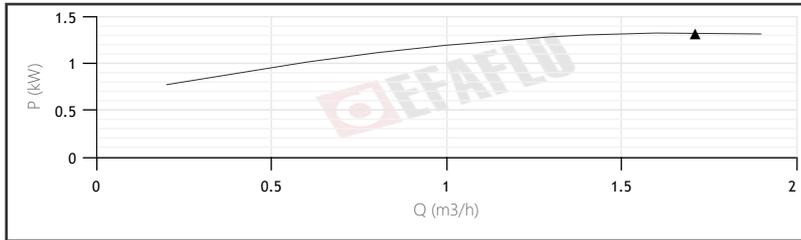
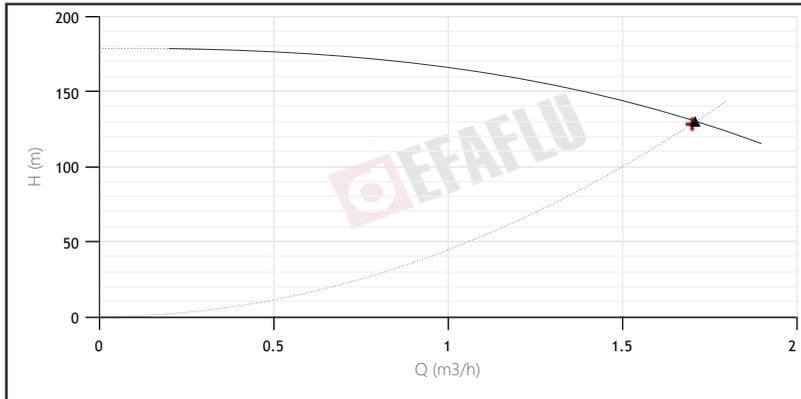


BMVET 1-30		Electrical Motor		Operating conditions	
Duty Point	Q : 1.7 m <sup>3</sup> /h, H : 130.0 m	Nominal Power (Pn)	1.5 kW	Fluid	Water
Syst. Requested Point	1.7(m <sup>3</sup> /h), 128.00(m)	Rotation Speed	2900 rpm	Fluid temperature	20°C
Absorbed Power (P1)	1.3 kW	Frequency	50 Hz	Fluid Density @ 20°C	998.2 kg/m <sup>3</sup>
Maximum Absorbed Power (P1max)	1.3 kW	Voltage	3x400 V	Fluid Kinematic Viscosity	1 mm <sup>2</sup> /s
Global Efficiency	45.8 %	Isolation Class	F / IP55	Environment Temperature	40°C
NPSH	1.3 m	N. Poles	2		
N. Impeller / DNA / DND	30 / 25 / 25	Weight	45 Kg		

Customer:  Project:  

Materials: BMV(E)  BMV(E)T  BMV(E)Ti  BMV(E)TO

BMVET 1-30 (2900rpm)



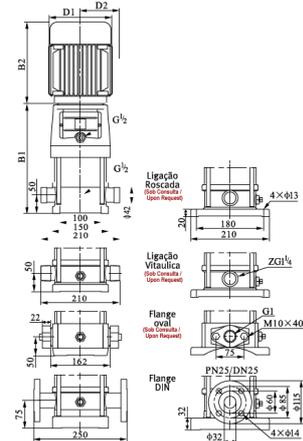
Performance curves according to ISO 9906:2012 Gr.3B



**BMVET 1-30**

**CONSTRUCTION MATERIALS**  
 Suction and discharge body: AISI304  
 Impeller: AISI304  
 Shaft: AISI304  
 Diffuser: AISI304  
 Seal: Mechanical

**WORKING LIMITS** Liquid temperature: up to +120°C  
 Maximum ambient temperature: 40°C



B1	B2	B1+B2	D1	D2
782	290	1072	190	155