

Company: INOXPA
 Name:
 Date: 6/3/2016



Pump:

Size: E-2222A
 Type: ESTAMPINOX
 Synch speed: 3000 rpm
 Curve: 4050184
 Specific Speeds:
 Dimensions:
 Speed: 2900 rpm
 Dia: 135 mm
 Impeller:
 nq: ---
 S: ---
 Suction: ---
 Discharge: ---

Search Criteria:

Flow: 20 m³/hr
 Head: 1.7 bar

Fluid:

Water
 SG: 0.965
 Viscosity: 0.3034 cP
 NPSHa: ---
 Temperature: 90 °C
 Vapor pressure: 0.7021 bar a
 Atm pressure: 1.014 bar a

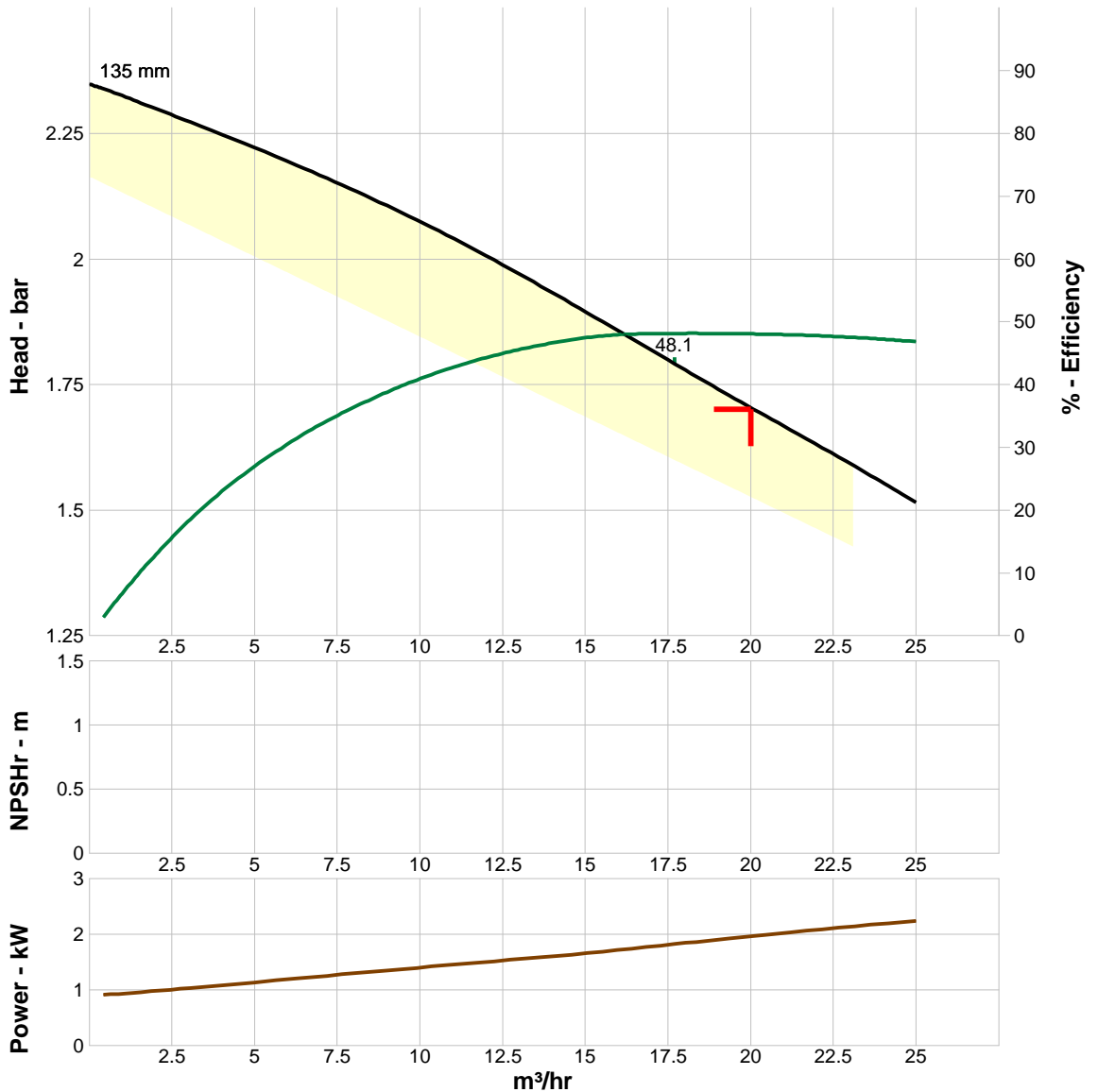
Motor:

Standard: IEC
 Enclosure: TEFC
 Sizing criteria: Design Point
 Size: 2.2 kW
 Speed: 3000
 Frame: 90LN

Pump Limits:

Temperature: 90 °C
 Pressure: 6.5 bar g
 Sphere size: ---
 Power: 2.7 kW
 Eye area: ---

---- Data Point ----	
Flow:	20 m³/hr
Head:	1.7 bar
Eff:	48%
Power:	1.97 kW
NPSHr:	---
---- Design Curve ----	
Shutoff head:	2.35 bar
Shutoff dP:	2.35 bar
Min flow:	---
BEP:	48% @ 17.7 m³/hr
NOL power:	2.25 kW @ 25 m³/hr



Nonbinding data if it is not subject to INOXPA quotation / Datos no vinculantes si no están sujetos a una oferta de INOXPA

Performance Evaluation:

Flow m³/hr	Speed rpm	Head bar	Efficiency %	Power kW	NPSHr m
24	2900	1.55	47	2.19	---
20	2900	1.7	48	1.97	---
16	2900	1.86	48	1.72	---
12	2900	2.01	44	1.51	---
8	2900	2.14	36	1.3	---