

## Product description

SN3E80-200-G-GR-TM-SS

MEI ≥ 0,40

Pos.no	Description	Item no	Qty.	UP / €	TP / €
1	<b>High efficiency centrifugal pump according to EN 733 (DIN 24255)</b>				
2	Centrifugal pump: SN3E80-200-G-GR-TM-SS		1	Price on req.	Price on req.
3	<p>Pump bodies</p> <p>Horizontal single-stage centrifugal pump with axial inlet, scroll outlet with upwards delivery flange. Dimensions and performance according to EN 733 standards.</p> <p>Duty point Flow : / Head :</p> <p>Pump operating data Impeller diameter : 200 mm / Speed : 2.900 1/min Flow : / Head : Shaft power P2 : / Efficiency : Head (Q = 0) : 51,37 m</p> <p>Pump body : Cast iron Impeller : AISI 304 stainless steel Wear ring : Cast iron Support : Cast iron Bearing support : Cast iron Shaft : Stainless steel</p> <p>Max. solid contents : 60 g/m<sup>3</sup> Max. water temperature : 90 °C Max. running time with Q=0 : 2 min</p>				
4	Shaft seal: Mechanical seal		1		
5	<p>Cover : Cast iron</p> <p>Spacer : Stainless steel</p> <p>Seal face : Graphite</p> <p>Seat : Ceramic</p> <p>Seal ring : NBR</p> <p>Spring : AISI 304 stainless steel</p>				
6	Bearing bracket: Grease lubrication		1		
7	Bearings lubrication : Graese				

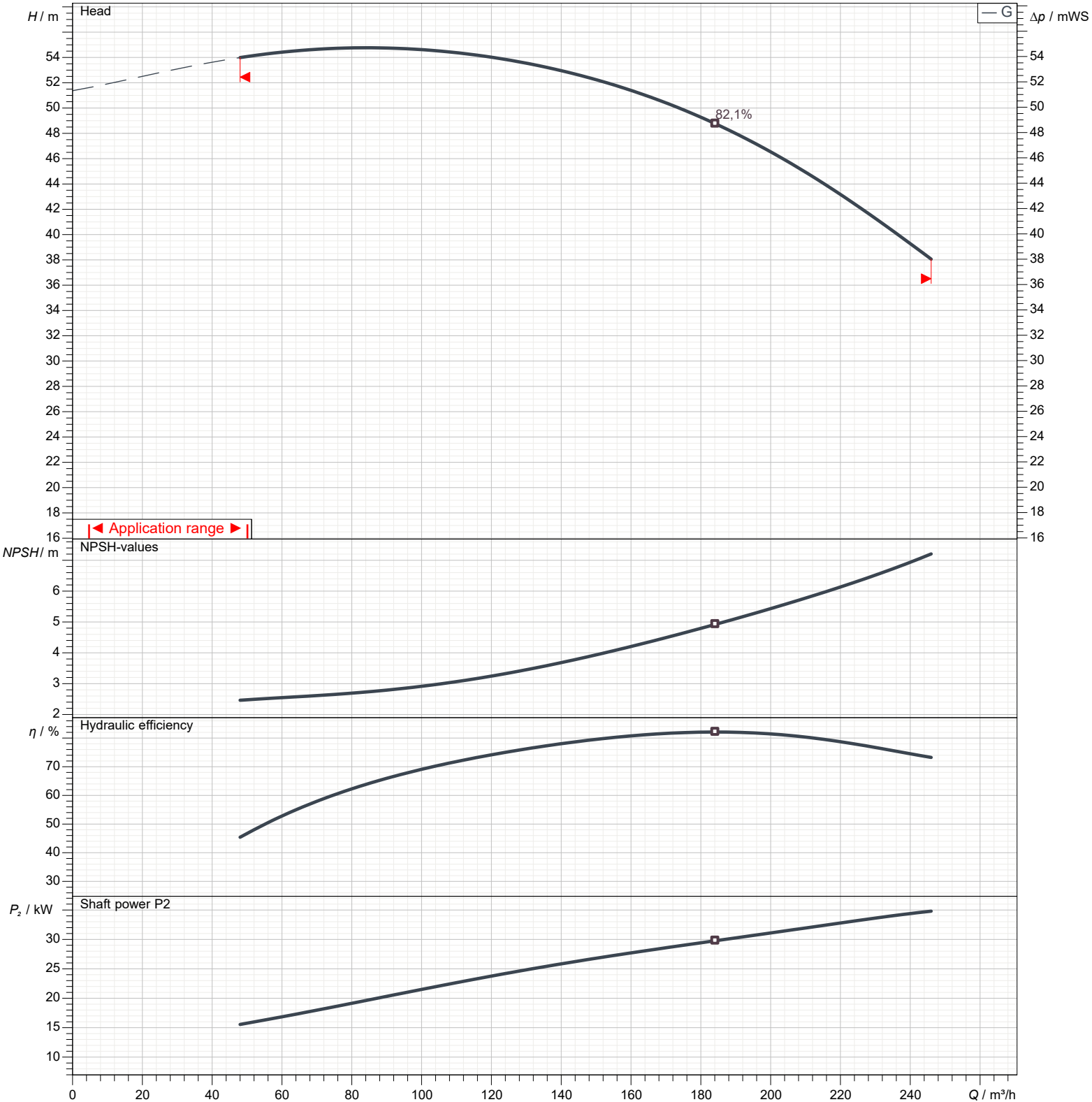


## Performance curves

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Performances				
Speed		2.900 1/min	Density	998 kg/m <sup>3</sup>
Flow	Min.	48 m <sup>3</sup> /h	Viscosity	1 mm <sup>2</sup> /s
	Max.	246 m <sup>3</sup> /h	Temperature	20 °C
Efficiency	Max.	184 m <sup>3</sup> /h	Tolerances	ISO 9906 Grade 3B



## Types of installation

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Total weight		72 kg			Dimensions in mm	
1		80-200	t		10	
a		125	u		35	
b		65	w		340	
d		32	x		8	
Da1		220	y		8	
Da2		180	z		60	
Da3		18				
Dm1		200				
Dm2		160				
Dm3		18				
DNa		100				
DNm		80				
e		80				
f		470				
h1		180				
h2		250				
m1		125				
m2		95				
n1		280				
n2		345				
s1		14				