

Product description

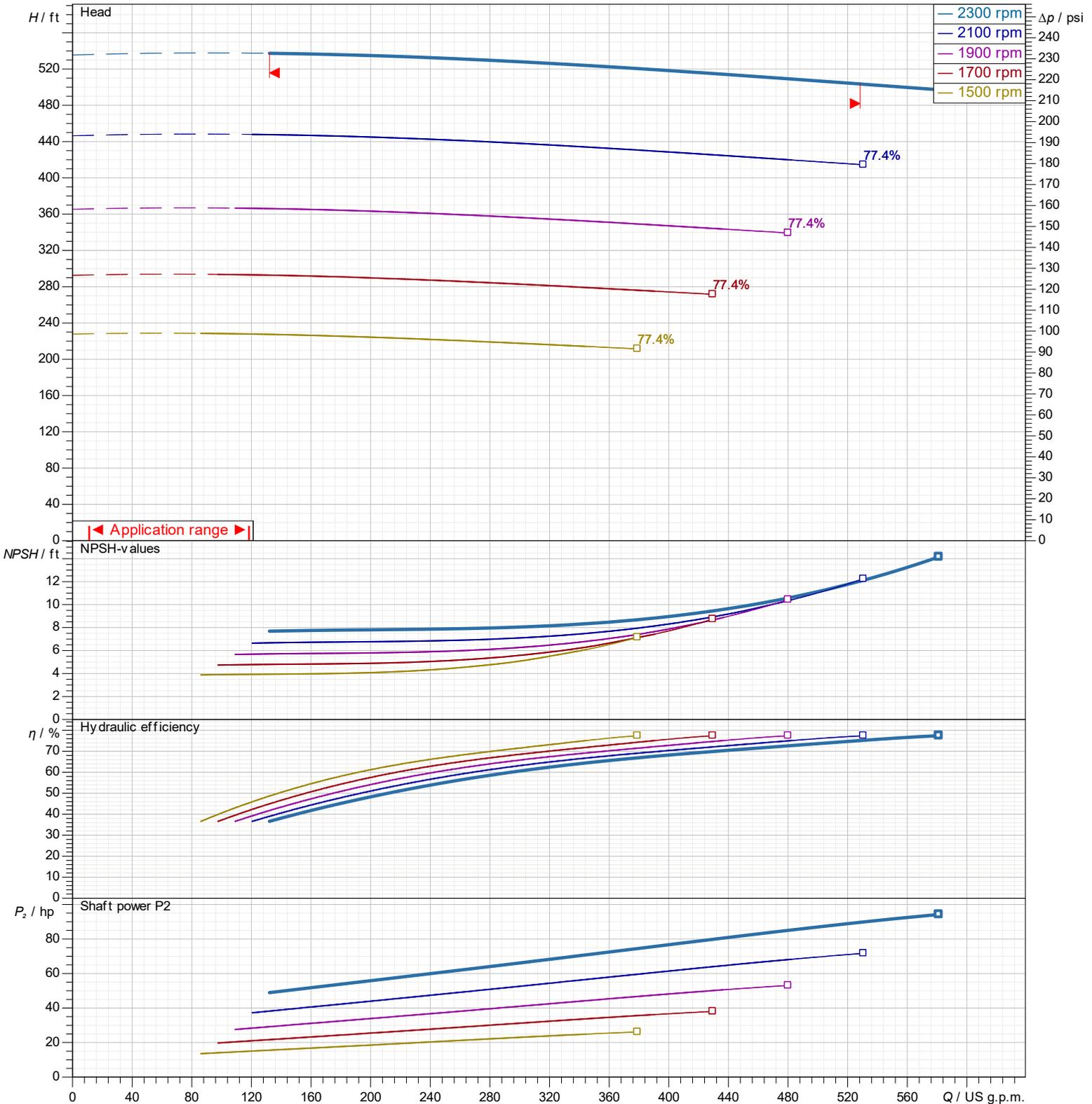
F23K100H/2E

Pos.no	Description	Item nc	Qty.	UP / EUR	TP / EUR
1	Multistage flanged pump for SAE thermic engines				
2	Centrifugal pump: F23K100H/2E		1	Price on req.	Price on req.
3	<p>Pump bodies</p> <p>Multistage SAE flanged pump with axial inlet. Outlet with upwards delivery flange laterally rotating 90° on both sides. Oil lubricated bearing support.</p> <p>Duty point</p> <p>Flow : / Head :</p> <p>Pump operating data</p> <p>Impeller diameter : / Speed : 2300 rpm</p> <p>Flow : / Head :</p> <p>Shaft power P2 : / Efficiency :</p> <p>Head (Q = 0) : 535.4 ft</p> <p>Flange : SAE 2 / Flywheel : 8"</p> <p>Flange : Spheroidal cast iron</p> <p>Bearing support : Cast iron</p> <p>Shaft : Steel</p> <p>Pump body : Cast iron</p> <p>Diffuser shell : Cast iron</p> <p>Diffuser : Cast iron + Cataphoresis</p> <p>Impeller : Cast iron + Cataphoresis</p> <p>Wear ring : Cast iron</p> <p>Suction bowl : Cast iron</p> <p>Max. solid contents : 0...40 g/m³</p> <p>Max. water temperature : 32 °F...194 °F</p> <p>Max. running time with Q=0 : 2 min</p>				
4	Shaft seal: Tenuta a baderna Twinner system®		1		
5	<p>Stuffing-box packing : Synthetic fibers</p> <p>Twiner system® : Stainless steel</p> <p>Shaft protection bushing : Chrome steel</p>				

Performance curves

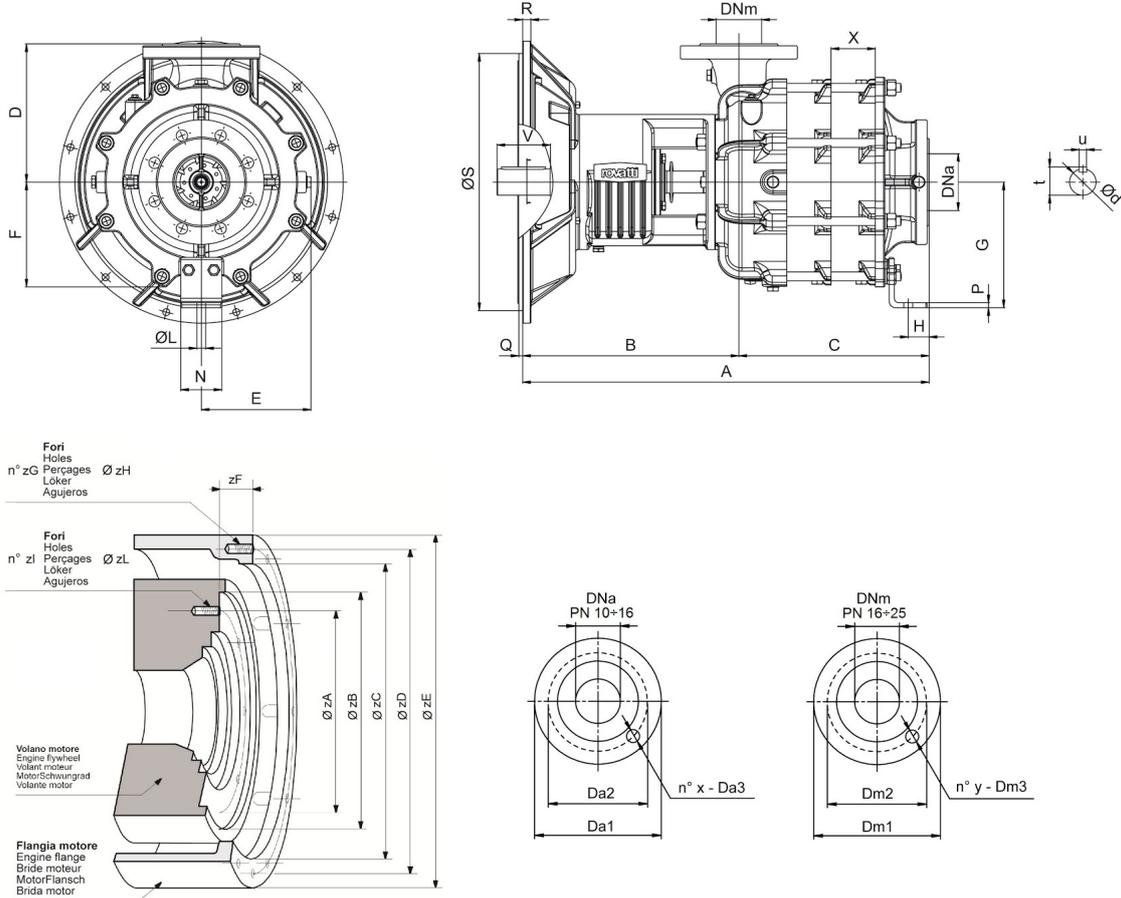
F23K100H/2E

Performances				
Speed		2300 rpm	Density	998 kg/m ³
Flow	Min.	132 1/8 US g.p.m.	Viscosity	1 mm ² /s
Flow	Max.	528 US g.p.m.	Temperature	20 °C
Efficiency	Max.	581 US g.p.m.	Tolerances	ISO 9906 Grade 3B



Types of installation

F23K100H/2E



Total weight		302.03 lb		Dimensions in inch	
A	24 5/16	R	9/16		
B	14 15/16	S	17 5/8		
C	9 3/8	t	1 3/4		
d	1 5/8	u	1/2		
D	13	V	3 5/16		
Da1	8 11/16	x	5/16		
Da2	7 1/16	X	3 13/16		
Da3	3/4	y	5/16		
Dm1	7 7/8	zA	9 5/8		
Dm2	6 5/16	zB	10 3/8		
Dm3	3/4	zC	17 5/8		
DNa	3 15/16	zD	18 3/8		
DNm	3 1/8	zE	19 1/4		
E	9 7/16	zF	2 7/16		
F	8 7/8	zG	1/2		
G	7 7/8	zH	M10		
H	2	zI	1/4		
L	5/8	zL	M10		
N	3 1/8				
P	3/16				
Q	3/16				