

3LSF 32-125/1.1

Performance Curve

Pump Name

3LSF 32-125/1.1

Customer	Date	10.06.2024	Company
Contact	Item no.		Issued by
Phone	Project		Phone
E-mail	Project ID		E-mail

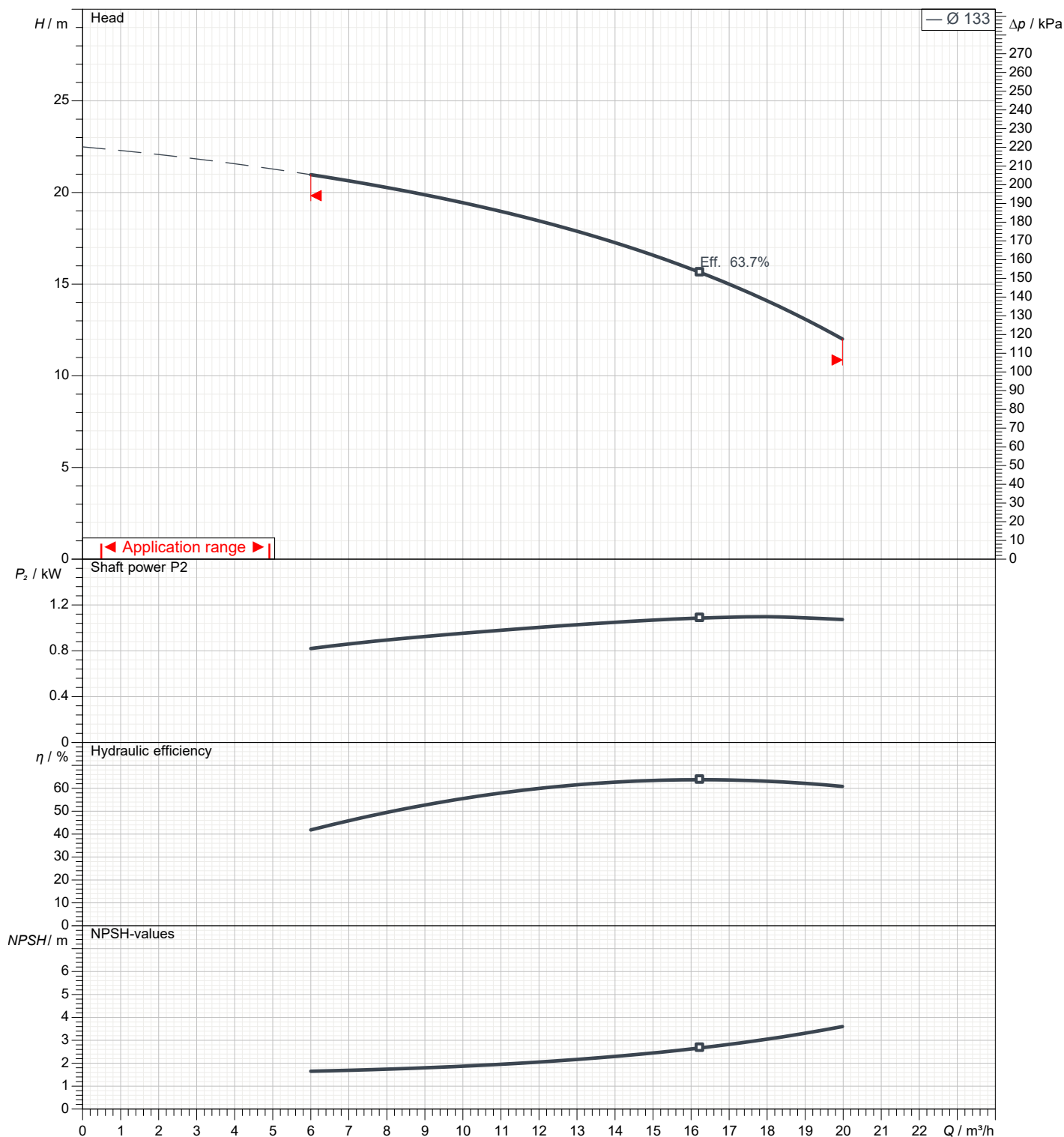
Requested data

1	Flow	m³/h		Operating flow	m³/h		Frequency	Hz	50
2	Head	m		Operating head	m		Number of poles		2
3	Geodetic head	m		Impeller diameter designed	mm	133	Speed	rpm	2900

Pump

Test standard: ISO 9906:2012 - Grade3B

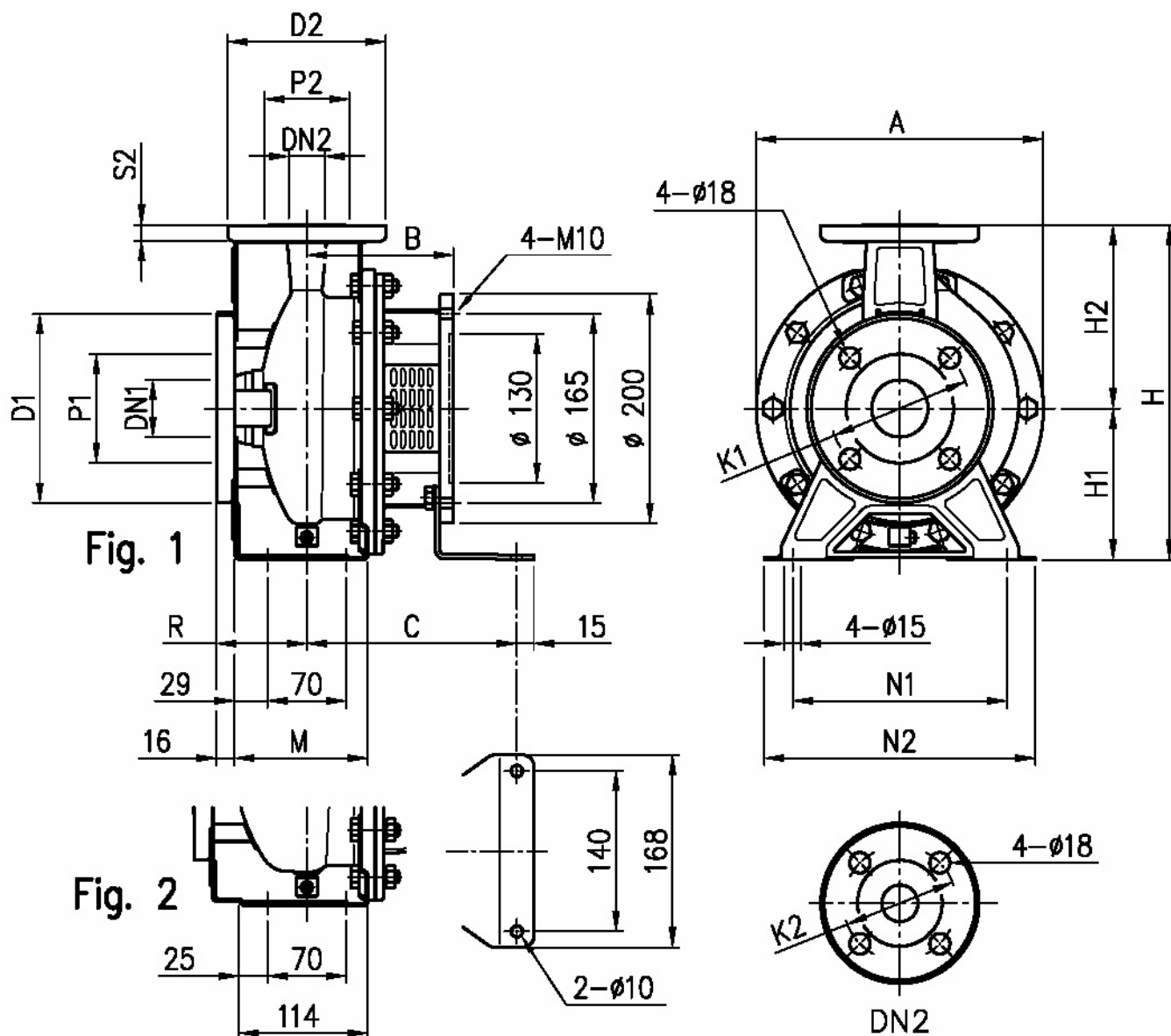
Water; 20°C; 998.3kg/m³; 1cSt



Dimensions

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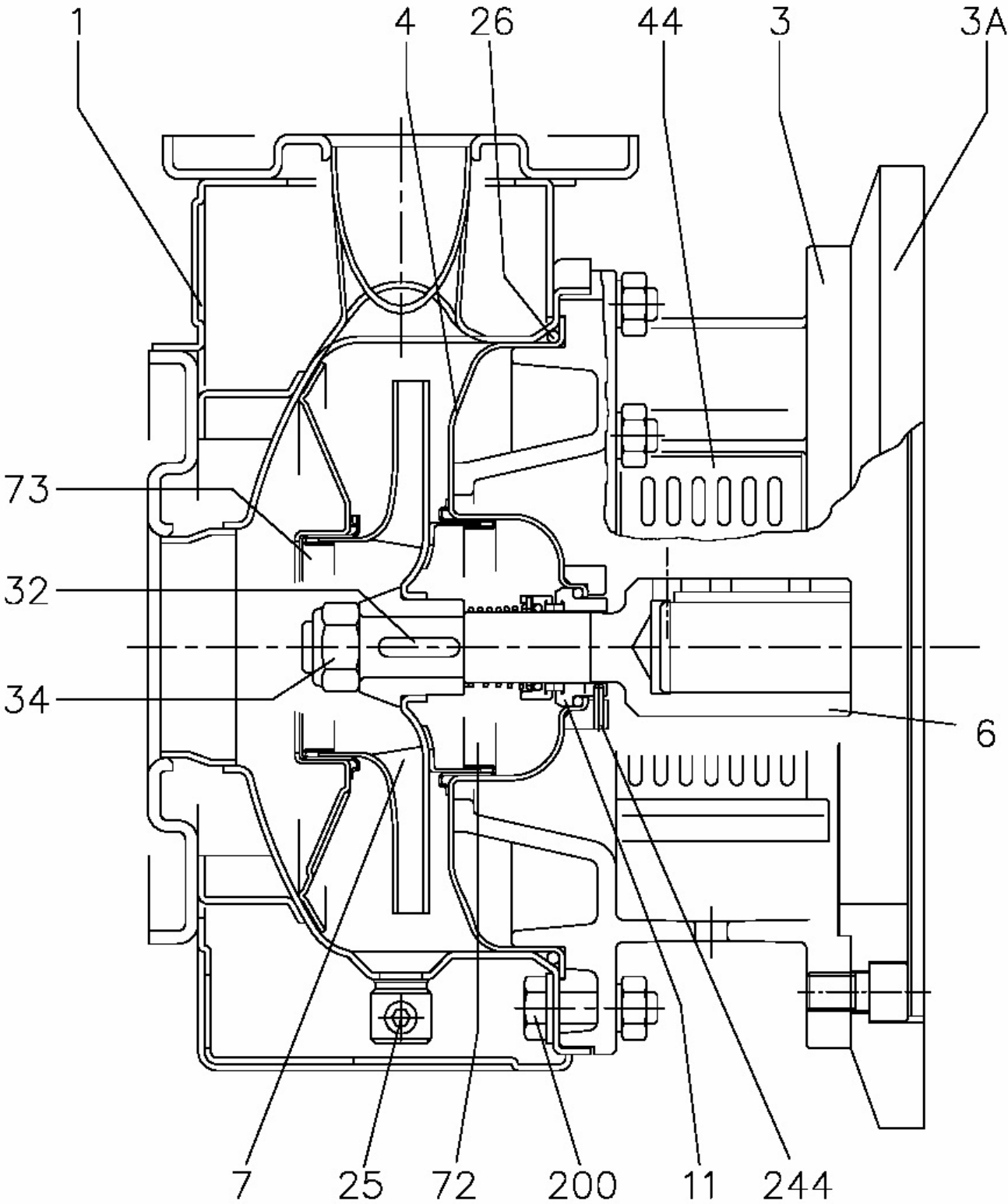


Dimensions in mm							
1	A	213	M	114			
2	B	118	N1	140			
3	C	174	N2	190			
4	Dia D1	165	R	80			
5	Dia D2	140	S2	14			
6	Dia DN1	50	Weight PUMP	13,1 kg			
7	Dia DN2	32					
8	Dia K1	125					
9	Dia K2	100					
10	Dia P1	95					
11	Dia P2	75					
12	Fig	1					
13	H	252					
14	H1	112					
15	H2	140					

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Construction

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N°	PART NAME	MATERIAL		DIMENSIONS	STANDARD	Q.TY
		3SF	3LSF			
1	Casing	EN 1.4301 (AISI 304)	EN 1.4404 (AISI 316L)			1
3	Motor bracket	Cast iron EN-G JL-200-EN 1561				1
3A	Adapter ring [1]	Cast iron EN-G JL-200-EN 1561				1
4	Casing cover	EN 1.4301 (AISI 304)	EN 1.4404 (AISI 316L)			1
6	Coupling - Part in contact with liquid	EN 1.4301 (AISI 304)	EN 1.4404 (AISI 316L)			1
7	Impeller	32,40,50 65-125/160/200	EN 1.4301 (AISI 304) EN 1.4404 (AISI 316)			1
11	Mechanical seal [5]	Carbon/Ceramic/NBR	SIC/SIC/FPM			1
25	Draing plug	EN 1.4401 (AISI 316) / PTFE		R 1/8" L=8	DIN 906	1
26	O ring	NBR [6]	FPM	158.11x5.34	OR 6625	1
				183.52x5.34	OR 6720	
				227.96x5.34	OR 6895	
32	Key	Up to 11 kW 15 kW and above	EN 1.4301 (AISI 304)	6x6x25 8 x7x 30	UNI 6604	1
34	Impeller nut	Up to 11kW 50-200/15 15 kW and above	EN 1.4301 (AISI 304)	M16x1.5 M18x1.5 M20x1.5	UNI 7474	1
44	Protection	EN 1.4301 (AISI 304)			EBARA DRAWING	1
72	Casing ring [2]	EN 1.4301 (AISI 304)	EN 1.4404 (AISI 316L)			1
73	Casing ring (not for 65 version)	EN 1.4301 (AISI 304)	EN 1.4404 (AISI 316L)			1
200	Screw	32-125, 40-125 40-160, 40-200, 50-125, 50-160, 50-200, 65-125, 65-160, 65-200	Stainless steel A2 70 class ISO 3506/ 1	M 8x30	UNI 5739	8
				M 10x35	UNI 5739	[3]
244	Pin [4]	/	EN 1.4301 (AISI 304)	4x15		1

[1] Only for 65-125/5.5 and 65-125/7.5

[2] For version 32-200, 40-200, 50-160, 50-200

[3] Quantity=10 for 32-160, 40-160, 50-125, 65-125

Quantity=12 for 32-200, 40-200, 50-160, 50-200, 65-160, 65-200

[4] Only for 65-160/15 and 65-200

[5] FPM for H-HS-HW-HSW version

EPDM for E version, Q1AEGG, Q1U3EGG, U3CEGG, Q1Q1EGG

U3U3EGG not available for models 65-160/15 and 65-200

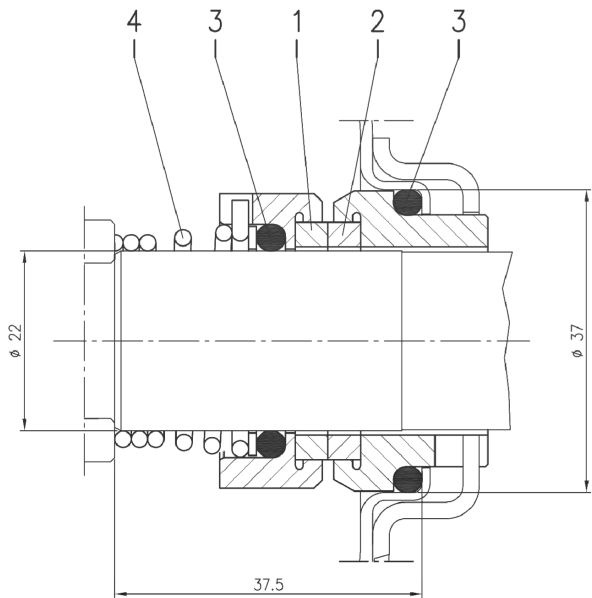
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Version	Pump type	Material			
		1 Stationary seal ring	2 Rotary seal ring	3 Rubber	4 Frame + spring
L ø22	32-125/160/200 40-125/160/200 50-125/160/200 65-125 65-160/7.5-9.2-11	SiC	SiC	FPM	EN 1.4571 (AISI 316Ti)