

3DP4 65-200/2.2R

Performance Curve

Pump Name

3DP4 65-200/2.2R

Customer	Date	09.06.2024	Company
Contact	Item no.		Issued by
Phone	Project		Phone
E-mail	Project ID		E-mail

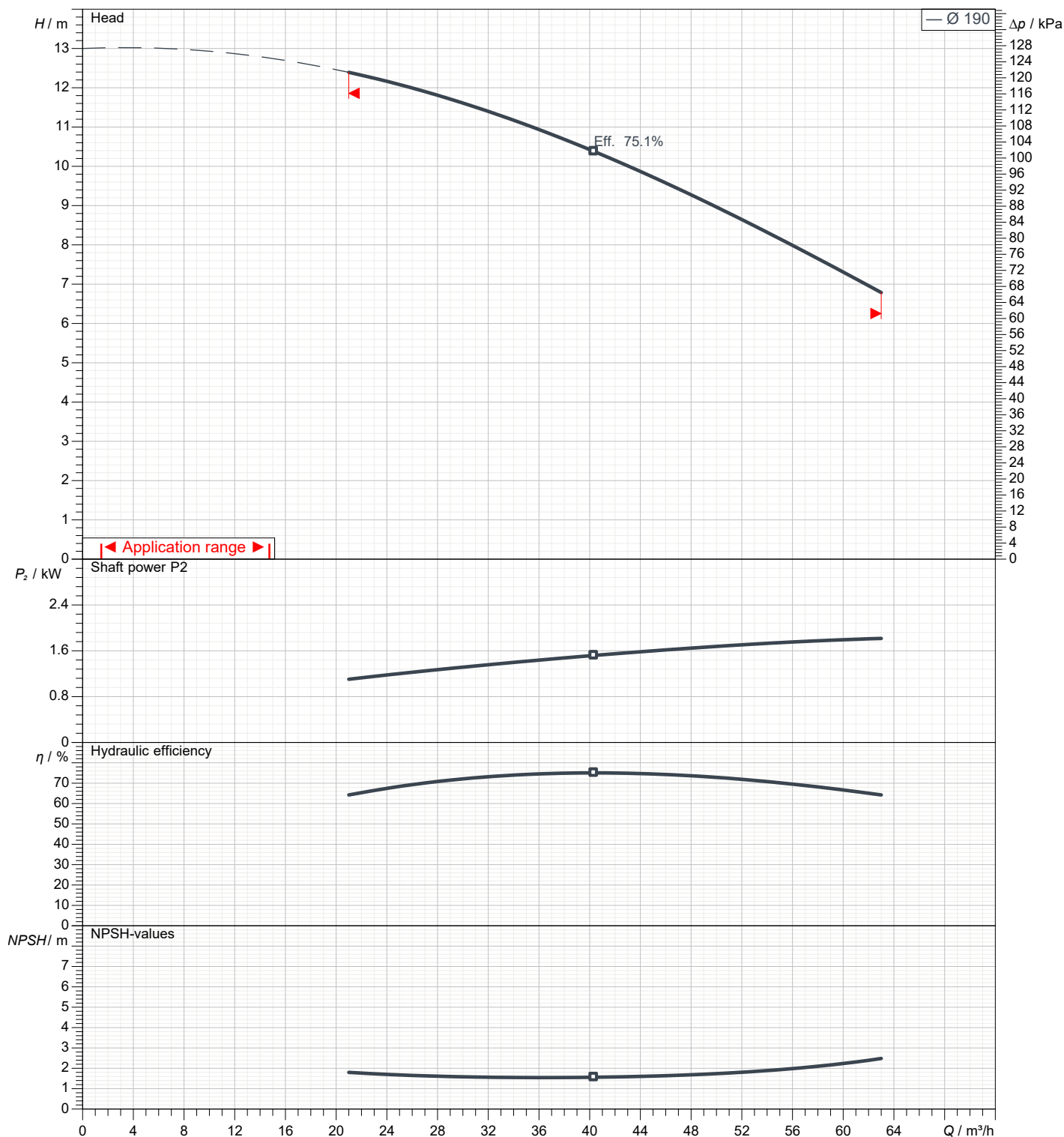
Requested data

1	Flow	m³/h		Operating flow	m³/h		Frequency	Hz	50
2	Head	m		Operating head	m		Number of poles		4
3	Geodetic head	m		Impeller diameter designed	mm	190	Speed	rpm	1400

Pump

Test standard: ISO 9906:2012 - Grade3B

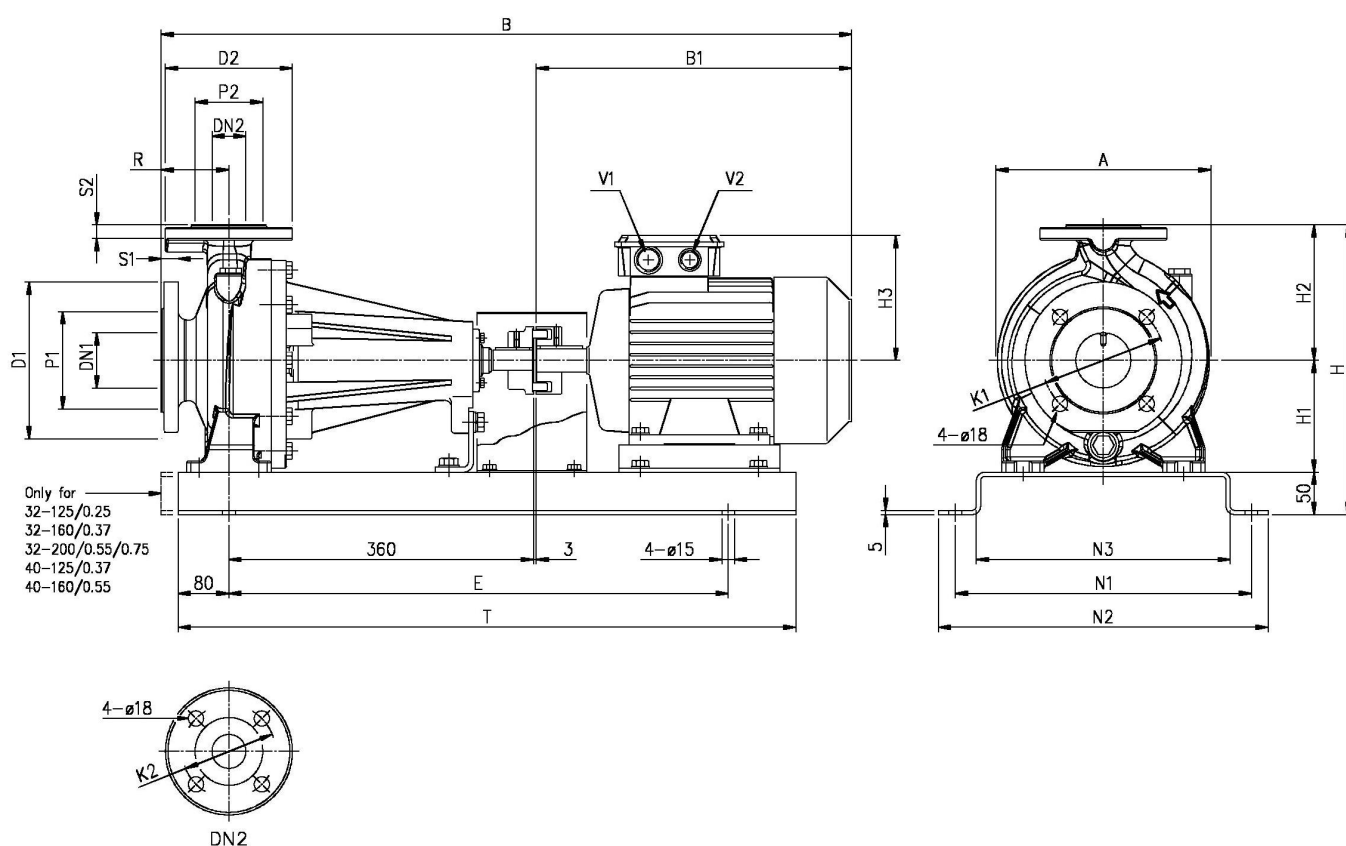
Water; 20°C; 998.3kg/m³; 1cSt



Dimensions

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Dimensions in mm							
1	A	296	H3	155			
2	B	829	N1	380			
3	B	829	N2	420			
4	Dia D1	200	R	100			
5	Dia D2	185	S1	22			
6	Dia DN1	80	S2	20			
7	Dia DN2	65	T	750			
8	Dia K1	160	V1	M25X1.5			
9	Dia K2	145	V2	M20X1.5			
10	Dia P1	138	Weight P&M	90.9 kg			
11	Dia P2	122					
12	E	590					
13	H	455					
14	H1	180					
15	H2	225					

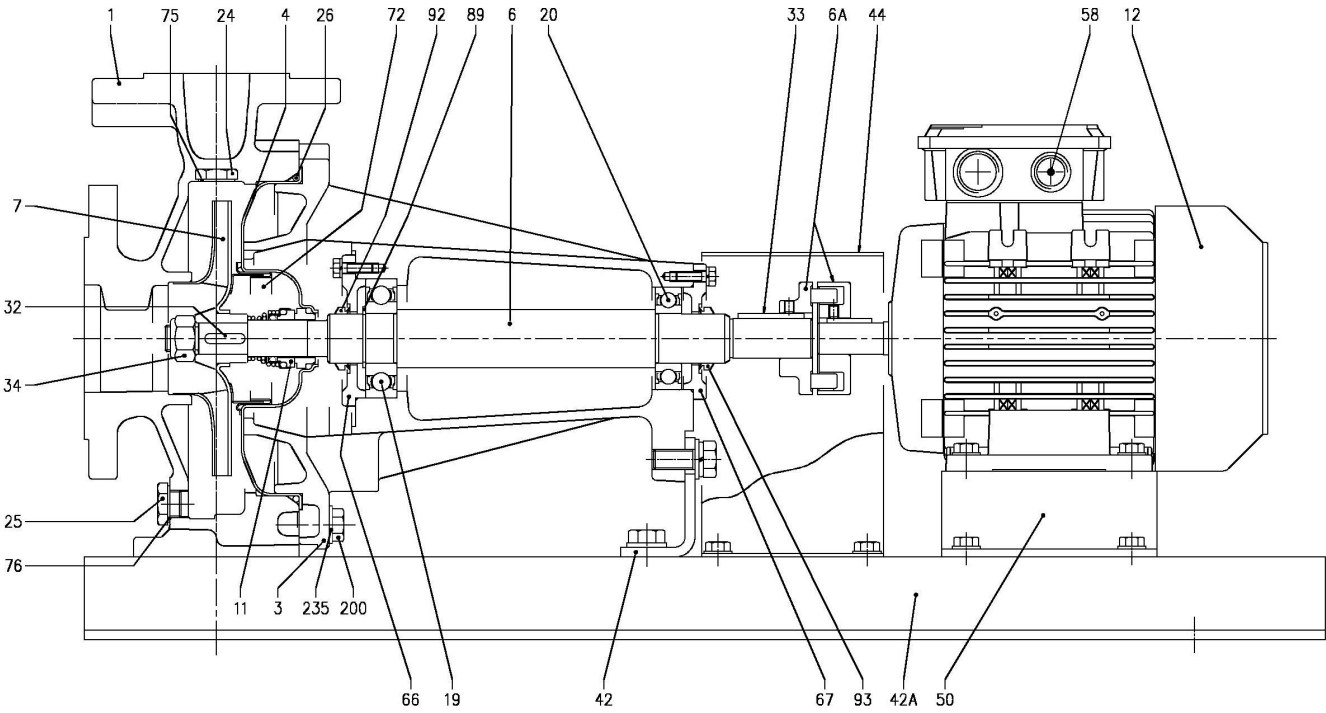
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Construction

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(2/3)

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N°	PART NAME		MATERIAL	DIMENSIONS	STANDARD	Q.TY
001	Casing		Cast iron EN-GJL-200-EN 1561			1
003	Support		Cast iron EN-GJL-200-EN 1561			1
004	Casing cover		EN 1.4301 (AISI 304)			1
006	Shaft - Wet extension		EN 1.4301 (AISI 304)			1
006A	Flexible coupling		Cast iron EN-GJL-250-EN 1561			1
007	Impeller		[1]			1
011	Mechanical seal		[2]	[2]		1
012	Motor		-			1
019	Bearing		-			1
020	Bearing		-			1
024	Priming plug		Brass	G 3/8" L=8	DIN 906	1
025	Drainig plug		Brass	G 3/8" L=8	DIN 906	1
026	"O" ring	32-125, 40-125	NBR [3]	158.11x5.34	OR 6625	1
		32-160, 40-160, 50-125, 65-125		183.52x5.34	OR 6720	
		32-200, 40-200, 50-160,		227.96x5.34	OR 6895	
		50-200, 65-160, 65-200				
032	Key		EN 1.4401 (AISI 316)	6x6x25	UNI 6604	1
033	Key		C 40	8x7x40	UNI 6604	1
034	Impeller nut	Other models	EN 1.4301 (AISI 304)	M16x1.5	UNI 7474	1
		50-200/2.2		M18x1.5		
042	Pump support		Fe 37 Galvanized		EBARA DRAWING	1
042A	Base		Fe 37 Galvanized			1
044	Protection		Fe 37 Galvanized			1
050	Foot		Aluminium / Galvanized steel			1
058	Cable gland		-			1
066	Impeller side bearing cover		Cast iron EN-GJL-200-EN 1561			1
067	Motor side bearing cover		Cast iron EN-GJL-200-EN 1561			1
072	Casing ring [4]		EN 1.4301 (AISI 304)			1
075	Washer		Aluminum	22x17x1.5	EBARA DRAWING	1
076	Washer		Aluminum	22x17x1.5	EBARA DRAWING	1
089	Snap ring	32-125, 32-160	Carbon tool steel TC 80	Ø30	UNI 7435	1
		40-125		Ø40		
		50-125				
		Other models				
092	"V" ring		-	VS - 0030		1
093	"V" ring		-	VS - 0030		1
200	Screw	32-125	Gv. Steel 8.8 strenght class ISO 898-1	M 8x30	UNI 5739	8
		40-125		M 10x35		10
		32-160				
		40-160				
		50-125				
		65-125				
32-200, 40-200	12					
50-160, 50-200						
65-160, 65-200						
235	Washer	32-125	Galvanized Steel	8.4x17	UNI 6592	8
		40-125		10.5x21		10
		32-160				
		40-160				
		50-125				
		65-125				
32-200, 40-200	12					
50-160, 50-200						
65-160, 65-200						

[1] EN 1.4301 (AISI 304) for 32, 40, 50 series;

EN 1.4401 (AISI 316) for 65 series

[2] See **CONSTRUCTION 3**

[3] FPM for H, HS, HW, HSW version;

EPDM for E version

[4] Only for: 32-200, 40-200, 50-160, 50-200



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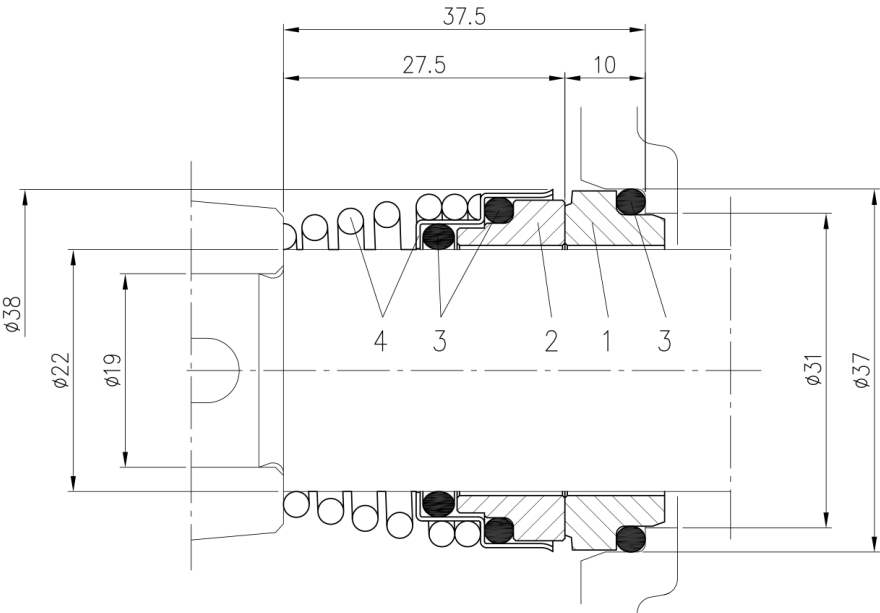
(3/3)

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Version	Material			
	1 Stationary seal ring	2 Rotary seal ring	3 Rubber	4 Frame + Spring
Standard	Carbon	Ceramic	NBR	EN 1.4401 (AISI 316)